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Profile

1994



**Alcohol
&
Other Drugs**

Compiled by:

Bob Williams

Kit Chang

and Minh Van Truong

...

ARF

Addiction Research Foundation
Fondation de la recherche sur la toxicomanie

Ontario Profile - Alcohol and Other Drugs, 1994

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ONTARIO PROFILE

Alcohol & other drugs

1994

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**Canadian Profile Alcohol, Tobacco and Other Drugs
1994**

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Preface

Over the years the Addiction Research Foundation has had to meet a growing demand for statistical information on the prevalence of substance abuse and its associated problems. While a wide diversity of data is routinely collected in Ontario, it is often not published and certainly not contained in a single data source.

The Statistical Information Service was created to facilitate the compilation and dissemination of this data so that researchers, policy makers, planners and the other interested groups would have access to the most current information available. This is the second edition of the **Ontario Profile** the continuation of a series of publications originally started in 1978 under the title Statistical Supplement to the Annual Report of the Addiction Research Foundation. A complete listing of previous reports follows on the next page.

As the title suggests this volume contains both alcohol and other drug related statistical data for the province of Ontario. (The associated publication Canadian Profile - Alcohol Tobacco, and Other Drugs, 1994, produced jointly with the Canadian Centre on Substance Abuse, contains data for Canada by province.) While no single publication could possibly include all of the data that is available on substance abuse, the **Ontario Profile** is the most comprehensive compilation of provincial substance abuse data in Ontario. Data in this report have been compiled from a variety of sources (available by October 1993) and while they have been verified to eliminate errors any limitations that existed in the original data will be repeated in this volume.

Finally, the last page is a survey regarding this publication and its contents. Readers are encouraged to spend the time to fill this out or to contact the Statistical Information Service directly with any comments or suggestions that can make this a more useful and comprehensive publication.

Acknowledgements

While this compilation has benefitted from the assistance and suggestions of many individuals, special thanks are due to: Margy Chan, Director Information Service Department for her encouragement and patience; members of the advisory committee for their comments and suggestions; Theresa Williams for typing and collating of draft versions; all the individuals in Marketing, Creative Services and Printing who provided their assistance in putting this publication together; and finally, to all the individuals and agencies who have made their data available to us for compiling.

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Key To Symbols

"-"	zero or nil value
".."	figures too small to be expressed
"n.a."	figures not available

Percentages may not add up to 100% due to rounding.

Year Definitions:

Calendar Years: Data for the 12 month period January 1 to December 31. Calendar years are denoted in the following manner:

1985 (covers January 1, 1985 to December 31, 1985)

1989 (covers January 1, 1989 to December 31, 1989)

Fiscal Years: In all cases data for fiscal years are for the period April 1 of the year specified to March 31 of the following year. Fiscal year data are denoted in the following manner:

1986-87 (covers April 1, 1986 to March 31, 1987)

1988-89 (covers April 1, 1988 to March 31, 1989)

Introduction

Overview

This report, **Ontario Profile - Alcohol and Other Drugs, 1994** is the second report in this series and intended to provide a general overview of recent trends regarding alcohol and other drug use and attendant problems in Ontario. It presents data from a variety of sources and subjects areas including:

- survey results;
- alcohol sales data;
- drinking and driving;
- legal statistics;
- hospital separations (both general and psychiatric); and
- mortality.

This edition is also supplemented by data from the 1990 Ontario Health Survey (OHS) and the 1991 Census of Canada. Selected **1991 Census Profiles** are reproduced with the permission of Statistics Canada. Readers wishing additional data should contact their nearest Statistics Canada Regional Office.

It is hoped that this publication will aid, together with other sources of information, in establishing a more thorough understanding of the extent of substance abuse in Ontario.

The sourcebook is composed of four parts. Part I contains tables that provide an overview of data available at the provincial level. While the tables in this section provide greater detail in terms of the variables presented there is little or no regional breakdown of the data.

Part II provides a selection of data from the 1990 Ontario Health Survey. Data in this section is presented for each of the Public Health Units in Ontario.

Part III forms the largest proportion of the report and contains data for Ontario at the county level. In general, the latest 2 years of available data have been presented. Following the main county data are a number of tables where the rates for selected variables have been ranked. Part III concludes with a section on sources, definitions and a description of any methods of calculation used in preparing the county data.

The final section, Part IV, provides a brief description of the diagnostic categories that have been included; the various legal offences and a note on rate calculation.

The Data

Users of this publication are reminded that no single number or statistic can provide a complete picture of the extent of substance use or problems related to consumption. All of the data sources are subject to limitations. The motivation behind a compilation of this nature is to provide access to a vast abundance of data from different sources, representing alternative measures of consumption and problems.

Introduction (Continued)

For example, results from surveys provide information about drinking patterns and demographics. Surveys however, are limited by sample size and our own conscious or unconscious underestimation of alcohol usage. Estimates concerning alcohol consumption derived from sales data are subject to the constraints imposed by the conversion factors that have been employed in their calculation and provide no information regarding drinker characteristics or drinking behaviour.

Beyond actual characteristics of drinkers, information is required concerning other patterns of behaviour or problems. Morbidity, mortality, and legal data provide measures of consequences and social or health complications resulting from the use of alcohol or drugs. However, these sources of equally prone to limitations.

Consider hospital morbidity data. This includes information regarding patients that were admitted to hospitals and treated primarily for specific alcohol or drug disorders. Not included are patients with other specific problems that may have been related to substance abuse. Nor is there an indicator of how many emergency room or doctor visits may be linked to problems resulting from substance abuse.

Similarly, legal data is subject to changes in police detection, enforcement patterns and methods. Hence, changes may not represent a change in prevalence of usage but a change in importance society has placed on that particular problem. In this case data for a number of years may be needed to provide a general indication of trends, free from year to year variations. In addition, only the most serious offence is actually counted, thus the occurrence of lesser offences may be under represented.

A further complication involves rates that are calculated for counties that have a small population base. The occurrence of a relatively rare event in a county with a low population can cause dramatic changes in calculated rates.

Example: Total alcohol-related mortality in Haliburton county. Notice that difference between 1 death and 2 deaths not only doubles the rate in Haliburton, but also represents the difference between Haliburton being well above or below the provincial rate, which is relatively stable over the same time period.

Year	Total Population	Total Alcohol-Related Deaths	Rate Per 100,000 Population	
	Haliburton	Haliburton	Haliburton	Province
1986	12,000	1	8.3	11.6
1987	12,200	1	8.2	11.2
1988	12,800	2	15.6	11.1

Introduction (Concluded)

While the data is less-than-perfect, it is nevertheless commonly used to indicate directly or indirectly present conditions with regard to substance abuse. The epidemiologist

...has to get what he can get from such sources as official statistics, which are usually prepared with an object different from his own. Such information is therefore rarely all that one could wish... But however incomplete the data may be, and however tangentially pertinent to his enquiry, the investigator must take what he can get and be thankful. (M.G. Kendall)¹

Unfortunately, a report of this nature can only provide a small window on the material covered in the original documents. Users are reminded that while not all of the material reproduced in this report is from published sources, those that are published contain additional data and information that may also be useful.

¹ G.U. Yule and M.G. Kendall, An Introduction to the Theory of Statistics, 14th ed. (New York: Hafner Publishing Co., 1956) p. xix.

Part I

PROVINCIAL DATA

Provincial Data Overview

Part I of this report presents a number of supplementary tables with primarily provincial data for Ontario. Most of the information in this section is not available at the county level or was not included with a county breakdown because of space limitations. The tables are organized in the following manner:

Tables	Subject Areas
I-1 through I-10	Results of student surveys conducted in Ontario
I-11 through I-14	Results from a "street youth" survey conducted in Toronto
I-15 through I-21	Results of adult surveys (aged 18 and over) conducted in Ontario
I-22 through I-29	Drinking and driving
I-30 through I-34	Liquor act and drug-related legal statistics
I-35 through I-37	Morbidity data
I-38 through I-41	Mortality data

A large proportion of the data in this section is comparable to the county data presented in Part III. As a result, readers are encouraged to examine the source and explanatory notes that accompany the county data. The technical notes contained in Part IV are also applicable to the data in this section.

Readers should also be aware that there are some discrepancies (primarily involving legal statistics) between provincial totals that appear in this section and corresponding provincial totals to the county level information. In general these discrepancies are small.

Data Notes

Data in Tables I-1 through I-21 is derived from surveys conducted by researchers at Addiction Research Foundation. Surveys are valuable in that they provide not only information about substance use but also demographic characteristics of users. However, surveys can only provide an estimate of the "true" level of substance use within a population and are subject to limitations. Small sub-groups within society, that may be subject to higher levels of substance use (school drop-outs, "street youth", the homeless), are not included. Similarly, whether consciously or unconsciously respondents to surveys tend to underestimate

Provincial Data Overview (Concluded)

their level of substance use. But by performing multiple surveys over time the resulting trends, although biased in this manner, are a valid indicator of changes in substance use.

Tables I-11 through I-14 are based on a survey involving "street youth" under the age of 24 from the downtown core of Toronto. This survey was a preliminary attempt to obtain information about a subgroup within our society that would not normally be captured in the usual adult or student surveys. While the authors are confident about the integrity of the responses, they also point out that the sample was small (247 persons) derived from a population the size of which is unknown (estimates range from 3,000 to 5,000 individuals).

In addition to being under the age of 24, the following criteria were used in defining "street youth" or inclusion in the survey:

1. participants must have used at least one social service facility directed toward street youth in their lifetime;
2. they must have left school before completing grade 12;
3. they must have lived away from their family (or guardian) at least two days during the past year;
4. they must have run away or been thrown out of their home at least once; and
5. they must have been homeless (i.e., without a place to stay) at least one

"Youths were interviewed if they responded affirmatively to criteria one, or if they responded affirmatively to three or more items from criteria two through five."¹

¹ Smart, R.G., Adlaf, E.M., Walsh, G.W. and Zdanowicz, Y.M. Drugs, Youth & the Street (Toronto: Addiction Research Foundation 1992).

Table I-1

Percentage of Students Reporting Alcohol Use¹ by Selected Characteristics of the Population, Ontario, 1981, 1983, 1985, 1987, 1989, 1991 and 1993

Characteristics	1981	1983	1985	1987	1989	1991	1993
All	75.3%	71.7%	69.8%	68.1%	66.2%	58.7%	56.5%
Sex:							
Male	74.7	72.6	71.3	69.1	68.1	58.1	56.7
Female	76.1	70.8	68.3	67.2	64.5	59.4	56.4
Age:							
13 and under	47.6	52.7	42.6	43.1	42.0	29.6	31.6
14 - 15	74.6	71.1	67.0	63.8	64.6	54.6	51.5
16 - 17	85.0	88.5	87.1	84.7	81.6	75.0	73.4
18 and over	89.8	89.9	87.9	88.3	87.5	82.1	77.1
Grade:							
Seven	47.3	53.1	43.3	43.5	42.4	30.1	31.8
Nine	75.4	71.5	67.9	64.7	64.7	55.7	52.0
Eleven	83.9	89.0	87.2	84.8	81.9	75.0	73.2
Thirteen	91.7	90.6	88.9	88.8	88.4	84.1	77.8
Region:							
Metro	70.7	72.2	69.5	66.8	60.7	55.2	50.5
West	80.6	71.6	70.8	66.3	66.1	59.2	56.6
East	73.0	71.0	67.6	71.6	66.9	59.6	57.6
North	74.4	73.2	71.8	68.3	75.4	61.7	67.5

¹ Alcohol use was defined as consuming alcohol at least once in the previous year, including at special events such as Christmas or weddings; however, having only a sip of alcohol to see what it was like was considered non-use.

Note: Based on a province-wide survey of approximately 3,270 Ontario students in 1981, 4,737 in 1983, 4,154 in 1985, 4,267 in 1987, 3,915 in 1989, 3,945 in 1991, and 3,571 in 1993 in grades 7, 9, 11 and 13.

Source: E.M. Adlaf, R.G. Smart and G.W. Walsh, The Ontario Student Drug Use Survey: Trends Between 1977 and 1993 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1993).

Table 1-2 Frequency of Alcohol Use During the Prior Year Among Total Sample and Among Drinkers, Ontario 1987 to 1993

Frequency of use	Percentage of Total				Percentage of drinkers past year			
	1987 (N=4267)	1989 (N=3915)	1991 (N=4945)	1993 (N=3571)	1987 (N=1005)	1989 (N=903)	1991 (N=897)	1993 (N=835)
None:								
Total	31.9%	33.8%	41.4%	43.5%	---	---	---	---
Male	30.9	31.9	41.9	43.3	---	---	---	---
Female	32.9	35.5	40.7	43.6	---	---	---	---
On special occasions:								
Total	29.3	27.4	21.8	24.2	43.1	41.2	37.2	42
Male	28.0	27.5	20.1	23.5	40.6	40.3	34.5	41.
Female	30.6	27.3	23.8	24.8	45.6	42.3	40.0	44.
Once a month or less:								
Total	15.3	14.4	15.2	14.5	22.4	21.8	26.0	25.
Male	13.9	13.5	13.8	13.5	20.1	19.8	23.7	23.
Female	16.6	15.4	16.9	15.5	24.7	23.9	28.5	27.
2-3 times a month:								
Total	11.6	11.7	11.0	9.7	17.0	17.7	18.7	17.
Male	12.6	11.8	10.2	9.0	18.2	17.4	17.5	15.
Female	10.6	11.7	11.9	10.5	15.8	18.1	20.0	18.
About once a week:								
Total	6.2	7.1	5.6	4.2	9.1	10.7	9.5	7.
Male	7.2	8.2	7.3	5.1	10.4	12.1	12.5	8.
Female	5.2	6.0	3.8	3.3	7.7	9.3	6.4	5.
2-3 times a week:								
Total	4.3	4.8	3.8	3.0	6.4	7.2	6.5	5.
Male	5.2	5.6	5.1	4.4	7.6	8.3	8.8	7.
Female	3.5	3.9	2.4	1.6	5.2	6.0	4.0	2.
4-5 times a week:								
Total	0.6	0.5	0.8	0.6	0.9	0.8	1.4	1.
Male	0.9	0.9	1.0	0.7	1.2	1.4	1.8	1.
Female	0.4	0.1	0.6	0.5	0.6	0.1	1.1	0.
Almost daily:								
Total	0.7	0.3	0.4	0.4	1.1	0.5	0.7	0
Male	1.3	0.5	0.7	0.4	1.8	0.8	1.2	0
Female	0.2	0.1	0.1	0.3	0.3	0.2	0.1	0

Note: Based on a province-wide survey of approximately 4,267 in 1987, 3,915 in 1989, 3,945 in 1991, and 3,571 in 1993 in grades 9, 11 and 13.

Source: R.G. Smart, E.M. Adlaf and G.W. Walsh, *The Ontario Student Drug Use Survey: Trends Between 1977 and 1993* (Toronto: Alcoholism and Drug Addiction Research Foundation, 1991).

Table I-3

Percentage of Students Reporting Drug Use at Least Once During the Prior Year, Ontario, 1981, 1983, 1985, 1987, 1989, 1991, and 1993

Type of Drug	1981	1983	1985	1987	1989	1991	1993
Cannabis	29.9%	23.7%	21.2%	15.9%	14.1%	11.7%	12.7%
Glue	2.3	3.2	2.0	2.4	1.9	1.1	1.6
Other Solvents	3.2	4.1	2.7	3.7	3.1	1.6	2.3
Barbiturates ¹	12.5	11.0	9.0	7.8	7.8	4.4	5.6
Barbiturates ²	8.1	6.0	4.4	3.3	2.2	2.2	3.0
Heroin	1.5	1.6	1.5	1.4	1.2	1.0	1.2
Speed	3.0	3.9	3.1	3.1	2.5	1.8	2.0
Stimulants ¹	6.1	5.2	4.3	4.3	3.3	2.6	4.0
Stimulants ²	12.1	15.4	11.8	7.9	6.5	4.0	5.4
Tranquillizers ¹	7.5	6.5	4.7	4.9	3.1	2.9	2.2
Tranquillizers ²	4.9	5.0	3.3	3.0	2.4	1.6	1.1
LSD	10.2	8.6	7.4	5.9	5.9	5.2	6.9
Other Hallucinogens	4.7	6.0	4.8	4.5	4.3	3.3	3.1
Cocaine	4.8	4.1	4.5	3.8	2.7	1.6	1.5
PCP	2.5	2.0	1.7	1.3	1.1	0.5	0.6

¹ Prescription.

² Non-prescription.

Note: Based on a province-wide survey of approximately 3,270 Ontario students in 1981, 4,737 in 1983, 4,154 in 1985, 4,267 in 1987, 3,915 in 1989, 3,945 in 1991, and 3,571 in 1993 in grades 7, 9, 11 and 13.

Source: E.M. Adlaf, R.G. Smart and G.W. Walsh, The Ontario Student Drug Use Survey: Trends Between 1977 and 1993 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1993).

Table I-4 Percentage of Students Reporting Drug Use at Least Once During the Prior Year by Sex, Ontario, 1981, 1983, 1985, 1987, 1989, 1991, and 1993

Type of Drug	Male						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	33.2%	28.0%	24.4%	18.7%	14.7%	13.2%	14.8%
Glue	2.3	3.8	2.3	3.3	2.4	1.1	1.8
Other Solvents	3.4	4.6	2.7	4.2	3.4	1.3	2.0
Barbiturates ¹	14.5	11.4	9.1	8.9	8.1	3.9	6.0
Barbiturates ²	8.3	7.9	4.6	4.0	2.5	1.9	3.0
Heroin	2.0	2.0	1.9	1.8	1.4	1.2	1.4
Speed	3.1	5.2	3.2	3.9	2.9	2.2	2.7
Stimulants ¹	6.9	5.7	4.7	4.5	3.7	2.6	4.2
Stimulants ²	12.0	15.9	11.3	7.3	5.6	3.4	3.7
Tranquillizers ¹	7.5	5.8	4.4	4.4	2.7	3.3	2.4
Tranquillizers ²	5.6	5.4	2.8	3.3	2.1	1.4	1.0
LSD	11.4	10.8	8.7	7.8	6.8	5.9	8.1
Other Hallucinogens	5.5	8.1	5.8	6.1	4.6	4.2	3.9
Cocaine	5.7	5.6	5.2	5.1	3.5	2.0	1.5
PCP	3.0	2.4	2.1	2.0	1.5	0.9	0.7

Type of Drug	Female						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	26.3%	19.4%	17.9%	13.2%	13.5%	9.9%	10.7%
Glue	2.2	2.7	1.7	1.5	1.4	1.1	1.5
Other Solvents	2.9	3.6	2.7	3.3	2.8	2.0	2.7
Barbiturates ¹	10.4	10.5	8.9	6.8	7.1	4.9	5.2
Barbiturates ²	7.9	4.9	4.1	2.6	2.0	2.4	3.1
Heroin	0.8	1.3	1.0	1.0	0.9	0.9	1.0
Speed	3.0	2.6	2.9	2.4	2.0	1.5	1.4
Stimulants ¹	5.3	4.8	3.9	4.1	2.8	2.5	3.8
Stimulants ²	12.0	14.8	12.3	8.5	7.3	4.7	7.0
Tranquillizers ¹	7.6	7.0	4.9	5.5	3.5	2.6	2.1
Tranquillizers ²	4.2	4.6	3.8	2.6	2.6	1.8	1.1
LSD	8.9	6.4	6.0	4.0	4.9	4.5	5.7
Other Hallucinogens	3.7	3.8	3.6	3.1	3.9	2.3	2.3
Cocaine	3.7	2.7	3.6	2.4	1.9	1.2	1.4
PCP	1.9	1.7	1.1	0.6	0.7	0.1	0.6

¹ Prescription.

² Non-prescription.

Note: Based on a province-wide survey of approximately 3,270 Ontario students in 1981, 4,737 in 1983, 4,154 in 1985, 4,267 in 1987, 3,915 in 1989, 3,945 in 1991, and 3,571 in 1993 in grades 7, 9, 11 and 13.

Source: E.M. Adlaf, R.G. Smart and G.W. Walsh, The Ontario Student Drug Use Survey: Trends Between 1977 and 1993 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1993).

Table I-5 Percentage of Students Reporting Drug Use at Least Once During the Prior Year by Age, Ontario, 1981, 1983, 1985, 1987, 1989, 1991, and 1993

Type of drug	Age 13 and under						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	5.7%	3.9%	4.2%	3.3%	0.7%	0.7%	1.5%
Glue	3.4	4.7	3.1	3.9	2.2	1.2	3.1
Other Solvents	5.0	6.6	4.3	6.9	4.7	2.2	3.1
Barbiturates ¹	6.4	7.7	4.4	6.0	5.7	3.1	4.9
Barbiturates ²	1.1	1.3	0.9	0.8	0.6	0.7	0.8
Heroin	0.6	1.3	1.2	1.5	0.9	1.1	1.4
Speed	1.0	0.9	1.3	1.4	0.9	0.6	0.8
Stimulants ¹	4.2	4.2	2.3	3.2	2.6	1.6	3.7
Stimulants ²	3.2	2.7	2.9	2.1	1.3	1.1	1.3
Tranquillizers ¹	3.4	4.0	2.7	3.3	1.9	1.7	1.4
Tranquillizers ²	1.4	1.9	1.5	1.0	0.7	0.4	0.5
LSD	1.8	1.4	1.7	2.5	1.5	0.9	1.1
Other Hallucinogens	0.7	0.7	0.9	1.2	1.0	0.2	0.3
Cocaine	2.5	2.7	2.5	2.1	1.0	0.9	1.3
PCP	1.1	1.2	1.2	1.1	0.7	0.2	0.2

Type of Drug	Age 14 and 15						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	25.3%	24.3%	16.4%	11.9%	12.1%	6.4%	8.4%
Glue	3.1	4.0	2.4	3.0	1.8	1.3	1.5
Other Solvents	4.8	4.2	3.6	3.3	2.9	2.4	2.9
Barbiturates ¹	12.6	10.7	8.8	5.9	7.6	4.6	6.2
Barbiturates ²	8.5	6.2	3.8	3.0	2.6	1.8	3.3
Heroin	2.0	2.1	2.0	1.2	1.0	1.2	1.3
Speed	3.2	6.6	3.0	2.7	2.8	1.4	1.9
Stimulants ¹	6.9	5.8	4.9	4.1	3.6	3.5	4.9
Stimulants ²	11.9	15.2	9.6	6.4	7.6	2.2	4.9
Tranquillizers ¹	7.6	6.2	3.9	4.4	2.2	2.6	2.4
Tranquillizers ²	6.1	6.2	3.5	3.0	2.1	1.6	1.0
LSD	9.7	9.2	5.0	4.3	5.5	2.1	6.2
Other Hallucinogens	4.4	5.4	3.3	2.5	3.3	1.1	1.4
Cocaine	5.4	3.9	3.2	2.9	1.5	1.0	0.6
PCP	2.5	2.6	1.2	1.5	1.6	0.8	0.4

Type of Drug	Age 16 and 17						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	45.5%	40.8%	34.9%	23.7%	28.0%	19.2%	21.1%
Glue	1.6	1.6	1.5	1.5	2.1	0.9	1.1
Other Solvents	1.5	2.1	1.5	2.7	2.8	0.9	1.5
Barbiturates ¹	14.2	14.2	13.2	10.1	9.6	5.4	6.5
Barbiturates ²	13.2	11.3	7.3	5.6	3.4	3.6	3.8
Heroin	1.7	2.1	1.8	1.5	1.7	1.0	1.1
Speed	4.3	4.7	5.0	5.3	3.9	3.2	2.9
Stimulants ¹	6.7	6.2	5.6	5.6	4.1	2.8	4.0
Stimulants ²	18.6	27.6	18.8	13.0	8.7	6.9	7.5
Tranquillizers ¹	9.6	9.2	6.5	6.3	4.4	3.9	3.0
Tranquillizers ²	6.7	6.7	5.1	4.5	3.8	2.2	1.6
LSD	16.3	15.7	12.9	9.5	9.1	9.1	10.0
Other Hallucinogens	7.2	11.5	8.1	7.7	7.1	6.1	5.5
Cocaine	5.6	5.4	6.0	4.7	4.6	2.3	1.6
PCP	3.6	2.7	2.9	1.4	1.3	0.6	0.6

Table 1-5 Percentage of Students Reporting Drug Use at Least Once During the Prior Year by Age, Ontario, 1981, 1983, 1985, 1987, 1989, 1991, and 1993 – Concluded

Type of Drug	Age 18 and Over						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	37.1%	40.4%	33.1%	31.9%	27.7%	24.1%	24.5%
Glue	0.1	0.8	0.4	0.1	1.3	0.9	0.7
Other Solvents	0.4	1.2	0.5	0.4	1.2	0.9	1.3
Barbiturates ¹	13.3	13.6	9.5	10.4	8.6	4.3	4.1
Barbiturates ²	3.9	7.7	5.8	3.4	2.3	2.3	4.7
Heroin	0.4	0.7	0.4	0.9	1.0	0.8	0.9
Speed	2.4	3.6	2.6	2.5	2.0	2.0	2.8
Stimulants ¹	4.9	4.6	4.3	4.1	2.3	2.2	2.8
Stimulants ²	8.3	25.6	17.6	10.7	9.8	6.4	9.2
Tranquillizers ¹	7.6	8.0	5.8	6.2	6.1	3.7	2.0
Tranquillizers ²	2.2	6.8	2.8	3.3	3.7	2.1	1.2
LSD	8.5	12.0	11.1	7.6	9.1	9.8	12.0
Other Hallucinogens	4.5	10.4	7.9	8.4	7.7	6.5	6.5
Cocaine	3.6	5.9	7.3	6.9	5.3	2.6	3.2
PCP	1.6	2.1	1.2	0.9	0.4	0.5	1.9

¹ Prescription.

² Non-prescription.

Note: Based on a province-wide survey of approximately 3,270 Ontario students in 1981, 4,737 in 1983, 4,154 in 1985, 4,267 in 1987, 3,915 in 1989, 3,945 in 1991, and 3,571 in 1993 in grades 7, 9, 11 and 13.

Source: E.M. Adlaf, R.G. Smart and G.W. Walsh, The Ontario Student Drug Use Survey: Trends Between 1977 and 1993 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1993).

Table I-6 Percentage of Students Reporting Drug Use at Least Once During the Prior Year by Grade, Ontario, 1981, 1983, 1985, 1987, 1989, 1991, and 1993

Type of Drug	Grade 7						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	5.7%	5.2%	4.7%	3.8%	0.9%	0.7%	1.7%
Glue	3.7	4.7	3.1	3.9	2.2	1.1	3.2
Other Solvents	5.5	7.0	4.4	7.0	4.5	2.1	3.3
Barbiturates ¹	6.6	7.6	4.5	5.9	5.5	3.1	5.0
Barbiturates ²	1.1	1.5	1.1	0.9	0.7	0.7	0.9
Heroin	0.7	1.5	1.5	1.7	0.9	0.8	1.5
Speed	1.0	1.0	1.4	1.5	1.0	0.4	0.9
Stimulants ¹	3.7	4.4	2.4	3.2	2.6	1.5	3.7
Stimulants ²	3.1	3.4	3.0	2.3	1.4	0.9	1.4
Tranquillizers ¹	3.3	4.2	3.0	3.3	1.8	1.7	1.4
Tranquillizers ²	1.4	2.0	1.7	1.1	0.6	0.3	0.7
LSD	2.0	2.0	2.0	2.7	1.6	0.9	1.2
Other Hallucinogens	0.9	0.9	1.1	1.2	0.9	0.3	0.2
Cocaine	2.7	2.8	2.9	2.4	1.1	0.8	1.4
PCP	1.2	1.0	1.4	1.2	0.7	0.2	0.3

Type of Drug	Grade 9						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	27.1%	25.1%	18.3%	12.1%	12.9%	8.1%	8.7%
Glue	3.0	4.0	2.5	3.1	2.3	1.3	1.3
Other Solvents	4.7	3.7	3.3	3.1	3.6	1.9	2.8
Barbiturates ¹	13.8	11.3	8.9	6.3	7.7	4.6	6.3
Barbiturates ²	9.7	6.4	4.4	3.2	2.8	2.4	3.3
Heroin	2.2	2.4	2.1	1.3	1.1	1.2	1.2
Speed	3.8	6.8	3.4	3.0	2.9	1.9	2.0
Stimulants ¹	7.2	5.5	4.9	4.2	3.7	3.4	5.0
Stimulants ²	13.1	15.5	10.7	6.9	7.6	2.5	4.8
Tranquillizers ¹	8.1	6.5	3.7	4.7	2.3	2.8	1.8
Tranquillizers ²	6.3	6.9	3.8	3.2	2.4	2.1	0.9
LSD	10.7	9.5	5.9	4.6	6.2	3.6	6.3
Other Hallucinogens	4.8	6.4	4.1	3.0	3.6	1.9	1.5
Cocaine	5.9	4.6	4.3	3.2	2.1	1.5	0.6
PCP	2.8	3.0	1.4	1.3	1.7	1.0	0.3

Type of Drug	Grade 11						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	44.2%	42.1%	35.1%	24.3%	22.5%	20.2%	22.3%
Glue	1.3	1.6	1.1	1.3	1.7	1.1	1.0
Other Solvents	1.4	2.1	1.4	2.6	2.2	1.4	1.7
Barbiturates ¹	14.8	14.9	13.4	10.4	10.1	5.8	6.7
Barbiturates ²	12.4	12.0	7.3	5.4	2.9	3.5	4.6
Heroin	1.5	1.6	1.3	1.6	1.8	1.3	1.0
Speed	3.7	5.4	5.0	5.2	3.7	3.2	3.2
Stimulants ¹	7.4	6.5	6.0	5.6	3.9	2.9	4.3
Stimulants ²	18.4	29.0	18.9	12.9	8.4	7.6	8.6
Tranquillizers ¹	9.9	9.3	6.8	6.1	4.6	3.7	3.3
Tranquillizers ²	6.4	6.7	4.5	4.3	3.9	2.3	1.4
LSD	16.0	16.5	13.5	9.8	8.5	9.9	11.5
Other Hallucinogens	7.3	11.5	8.4	7.6	7.3	6.5	6.1
Cocaine	5.5	5.0	5.1	4.6	4.6	2.8	2.3
PCP	3.4	2.6	2.4	1.6	1.1	0.6	0.9

Table 1-6 Percentage of Students Reporting Drug Use at Least Once During the Prior Year by Grade, Ontario, 1981, 1983, 1985, 1987, 1989, 1991, and 1993 – Concluded

Type of Drug	Grade 13						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	37.4%	36.5%	30.8%	30.5%	28.0%	21.5%	21.6%
Glue	0.2	0.4	0.4	0.3	1.0	0.4	0.7
Other Solvents	—	0.9	0.7	0.4	1.1	0.6	0.7
Barbiturates ¹	11.5	11.9	9.4	9.3	8.0	3.5	2.7
Barbiturates ²	3.1	6.4	4.8	3.3	2.8	1.8	2.5
Heroin	—	0.3	0.4	0.2	0.7	0.6	1.2
Speed	1.8	2.0	2.0	2.2	2.2	1.5	1.5
Stimulants ¹	3.5	4.5	3.4	3.9	2.4	2.3	1.4
Stimulants ²	7.1	23.0	16.8	10.3	10.7	5.5	7.1
Tranquillizers ¹	6.2	7.3	5.7	6.2	5.0	4.0	2.3
Tranquillizers ²	2.1	5.4	3.1	3.1	3.2	1.4	1.6
LSD	6.5	9.3	8.7	6.4	8.7	6.8	8.4
Other Hallucinogens	3.4	8.4	6.3	8.2	7.2	4.9	5.6
Cocaine	2.9	5.0	6.7	5.9	4.2	1.2	1.6
PCP	1.0	1.1	1.3	0.5	0.6	0.3	1.3

¹ Prescription.

² Non-prescription.

Note: Based on a province-wide survey of approximately 3,270 Ontario students in 1981, 4,737 in 1983, 4,154 in 1985, 4,267 in 1987, 3,915 in 1989, 3,945 in 1991, and 3,571 in 1993 in grades 7, 9, 11 and 13.

Source: E.M. Adlaf, R.G. Smart and G.W. Walsh, The Ontario Student Drug Use Survey: Trends Between 1977 and 1993 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1993).

Table 1-7 Percentage of Students Reporting Drug Use at Least Once During the Prior Year by Region, Ontario, 1981, 1983, 1985, 1987, 1989, 1991, and 1993

Type of Drug	Metro						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	19.1%	20.6%	20.7%	13.1%	12.5%	10.1%	9.3%
Glue	1.6	2.2	2.1	1.8	1.7	0.7	1.2
Other Solvents	2.0	3.2	1.5	3.9	2.3	1.1	1.8
Barbiturates ¹	10.1	8.5	7.0	6.4	6.9	4.0	4.5
Barbiturates ²	4.9	4.2	4.2	2.8	1.8	1.5	1.5
Heroin	0.9	1.1	2.4	2.1	0.9	1.9	1.6
Speed	1.5	1.5	3.7	2.6	2.5	1.3	0.6
Stimulants ¹	4.3	4.5	4.2	2.5	2.7	1.5	3.1
Stimulants ²	5.2	14.1	11.9	5.7	6.4	3.3	3.5
Tranquillizers ¹	5.9	5.2	4.1	4.3	1.4	2.4	1.4
Tranquillizers ²	3.5	4.0	3.9	2.1	1.6	1.3	1.0
LSD	5.8	7.6	6.5	2.9	4.5	3.9	3.2
Other Hallucinogens	3.1	5.2	5.9	2.6	3.8	2.9	1.2
Cocaine	4.1	3.2	5.8	3.8	3.4	2.4	1.1
PCP	1.0	1.7	2.2	0.9	0.6	0.9	0.4

Type of Drug	West						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	39.5%	25.6%	22.6%	15.3%	13.8%	12.2%	13.1%
Glue	2.6	4.2	2.2	2.8	2.2	1.3	1.8
Other Solvents	3.4	4.8	2.9	3.9	3.3	1.9	2.8
Barbiturates ¹	14.7	10.7	9.9	7.3	7.6	4.6	6.4
Barbiturates ²	13.0	6.3	4.5	3.1	2.5	2.1	4.6
Heroin	2.5	1.8	1.4	1.2	1.5	1.0	1.3
Speed	5.0	5.5	3.2	2.8	3.2	2.5	2.9
Stimulants ¹	8.4	5.6	4.8	5.2	3.3	2.9	5.2
Stimulants ²	18.8	17.1	13.6	7.9	6.4	4.5	6.7
Tranquillizers ¹	9.2	6.5	4.8	5.1	3.4	3.0	2.4
Tranquillizers ²	6.0	5.3	2.6	2.8	2.4	1.6	1.1
LSD	14.3	9.4	9.6	6.4	6.4	5.8	8.6
Other Hallucinogens	6.4	7.5	4.4	4.1	4.6	3.3	3.4
Cocaine	6.2	4.9	4.3	3.0	2.6	1.3	1.5
PCP	3.4	2.0	1.8	1.6	1.1	0.3	0.7

Type of Drug	East						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	28.9%	23.0%	18.0%	18.0%	13.4%	11.7%	11.0%
Glue	2.1	2.7	1.7	2.1	1.5	0.9	1.6
Other Solvents	4.0	3.3	3.2	2.7	3.4	1.6	2.0
Barbiturates ¹	10.8	12.8	8.5	8.2	8.4	3.6	4.9
Barbiturates ²	5.8	6.5	3.9	3.2	1.9	2.2	1.9
Heroin	1.0	1.8	0.8	1.1	0.8	0.5	0.8
Speed	2.0	3.2	2.3	3.9	1.6	1.0	1.4
Stimulants ¹	4.8	5.4	3.1	4.3	3.2	2.5	3.0
Stimulants ²	11.2	13.8	8.1	8.5	6.3	3.7	4.0
Tranquillizers ¹	6.5	7.2	4.8	4.8	3.3	3.0	2.6
Tranquillizers ²	4.8	5.6	3.0	3.9	2.7	1.6	0.8
LSD	8.9	7.8	4.2	6.2	5.0	4.3	5.6
Other Hallucinogens	4.2	4.5	4.3	6.7	4.2	3.7	2.9
Cocaine	4.1	3.6	3.7	5.1	2.8	1.8	1.4
PCP	2.6	2.4	1.0	0.8	1.5	0.3	0.8

Table 1-7 Percentage of Students Reporting Drug Use at Least Once During the Prior Year by Region, Ontario, 1981, 1983, 1985, 1987, 1989, 1991, and 1993 – Concluded

Type of Drug	North						
	1981	1983	1985	1987	1989	1991	1993
Cannabis	25.5%	24.7%	25.0%	18.6%	20.5%	12.7%	24.9%
Glue	3.4	3.3	1.6	3.1	2.6	1.2	1.7
Other Solvents	3.7	5.9	3.1	5.4	3.5	1.7	2.6
Barbiturates ¹	15.5	12.3	11.3	12.2	8.4	6.9	7.2
Barbiturates ²	4.8	7.7	5.2	5.1	2.8	4.1	2.6
Heroin	0.5	1.7	1.6	1.3	1.5	1.0	1.0
Speed	2.5	4.7	3.0	3.7	1.7	2.3	3.4
Stimulants ¹	6.6	4.7	5.6	5.2	4.6	3.9	3.6
Stimulants ²	7.7	16.0	14.1	11.1	7.8	4.1	7.6
Tranquillizers ¹	8.5	7.0	5.1	6.1	4.4	3.9	2.2
Tranquillizers ²	5.0	4.0	5.2	3.3	2.9	2.5	2.1
LSD	9.6	9.7	8.8	9.5	8.4	8.7	11.2
Other Hallucinogens	3.4	5.9	4.9	4.5	4.0	2.4	6.6
Cocaine	3.3	4.7	4.5	2.9	2.0	0.5	2.3
PCP	2.5	1.3	2.0	1.9	1.1	2.2	0.3

¹ Prescription.

² Nonprescription.

Note: Based on a province-wide survey of approximately 3,270 Ontario students in 1981, 4,737 in 1983, 4,154 in 1985, 4,267 in 1987, 3,915 in 1989, 3,945 in 1991, and 3,571 in 1993 in grades 7, 9, 11 and 13.

Source: E.M. Adlaf, R.G. Smart and G.W. Walsh, The Ontario Student Drug Use Survey: Trends Between 1977 and 1993 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1993).

Table I-8

Percentage of students reporting tobacco use¹ by selected characteristics of the population, Ontario, 1981, 1983, 1985, 1987, 1989, 1991, and 1993

Characteristics	1981	1983	1985	1987	1989	1991	1993
All	30.3%	29.1%	24.5%	24.0%	23.3%	21.7%	23.8%
Sex:							
Male	26.1	28.1	22.6	22.8	22.1	21.5	22.5
Female	35.1	30.1	26.4	25.1	24.5	21.9	25.2
Age:							
13 and under	8.8	12.7	9.6	9.0	6.6	5.8	8.9
14 - 15	31.1	33.6	23.0	25.2	28.0	18.8	23.4
16 - 17	42.7	44.0	35.3	31.2	30.4	31.3	33.1
18 and over	26.9	31.9	31.9	34.7	30.9	34.1	32.5
Grade:							
Seven	9.4	14.9	10.5	10.2	7.1	6.1	9.4
Nine	32.2	32.6	24.6	24.9	28.3	21.3	23.6
Eleven	43.4	44.6	35.4	32.4	30.4	31.9	34.8
Thirteen	23.1	30.0	29.4	31.5	30.2	30.6	27.5
Region:							
Metro	26.3	24.7	25.4	19.6	23.3	19.3	21.6
West	36.0	31.7	25.8	23.7	23.5	22.2	24.9
East	29.1	29.1	21.3	26.0	21.6	22.0	22.7
North	23.5	8.5	26.3	29.4	27.4	23.6	27.9

¹ Tobacco use was defined as consuming tobacco at least once during the previous year.

Note: Based on a province-wide survey of approximately 3,270 Ontario students in 1981, 4,737 in 1983, 4,154 in 1985, 4,267 in 1987, 3,915 in 1989, 3,945 in 1991, and 3,571 in 1993 in grades 7, 9, 11 and 13.

Source: R.G. Smart, E.M. Adlaf and G.W. Walsh, The Ontario Student Drug Use Survey: Trends Between 1977 and 1993 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1991).

Table 1-9 Frequency of Tobacco Use During the Prior Year Among Total Sample and Among Smokers, Ontario 1987 to 1993

Frequency of use	Percentage of Total				Percentage of smokers			
	1987 (N=4267)	1989 (N=3915)	1991 (N=4945)	1993 (N=3571)	1987 (N=1005)	1989 (N=903)	1991 (N=897)	1993 (N=835)
None:								
Total	76.0%	76.7%	78.3%	76.2%	--	--	--	--
Male	71.1	77.9	78.5	77.5	--	--	--	--
Female	74.9	75.5	78.1	74.8	--	--	--	--
Less than 1 cigarette daily:								
Total	8.5	8.5	6.1	7.0	35.3	36.3	28.2	29.1
Male	7.9	8.3	5.8	6.4	34.6	37.6	27.0	28.1
Female	9.0	8.7	6.5	7.6	35.9	35.4	29.4	30.1
1-2 cigarettes daily:								
Total	3.4	2.7	2.8	4.0	14.4	11.8	12.7	16.1
Male	3.0	2.3	2.6	3.7	13.4	10.6	12.2	16.1
Female	3.8	3.1	2.9	4.3	15.3	12.9	13.2	16.1
3-5 cigarettes daily:								
Total	4.1	4.2	4.1	4.6	17.1	18.1	19.1	19.1
Male	3.6	3.5	3.8	3.9	15.9	16.0	17.8	17.1
Female	4.6	4.9	4.5	5.2	18.1	20.0	20.5	20.1
6-10 cigarettes daily:								
Total	3.5	3.1	3.9	3.3	14.8	13.4	17.9	13.1
Male	3.8	3.0	4.0	3.1	16.5	13.7	18.4	13.1
Female	3.3	3.2	3.8	3.4	13.2	13.2	17.3	13.1
11-15 cigarettes daily:								
Total	2.3	2.1	2.1	2.1	9.4	9.2	9.8	8.1
Male	1.9	2.5	2.2	1.8	8.3	11.4	10.1	7.1
Female	2.6	1.8	2.1	2.3	10.4	7.3	9.6	9.1
16-20 cigarettes daily:								
Total	1.1	1.4	1.0	1.2	4.7	5.8	4.8	5.1
Male	1.1	1.1	1.1	1.6	4.7	4.8	5.0	7.1
Female	1.2	1.6	1.0	0.9	4.8	6.6	4.6	3.1
More than 20 daily:								
Total	1.0	1.2	1.6	1.8	4.3	5.4	7.5	7.1
Male	1.5	1.3	2.0	2.0	6.7	5.9	9.4	8.1
Female	0.6	1.1	1.2	1.5	2.3	4.7	5.4	6.1

Note: Based on a province-wide survey of approximately 4,267 in 1987, 3,915 in 1989, 3,945 in 1991, and 3,571 in 1993 in grades 9, 11 and 13.

Source: R.G. Smart, E.M. Adlaf and G.W. Walsh, *The Ontario Student Drug Use Survey: Trends Between 1977 and 1993* (Toronto: Alcoholism and Drug Addiction Research Foundation, 1991).

Table I-10 Pattern of Drug Use Among Students 1979, 1991, and 1993

Pattern	1979	1991	1993
	(N=4794)	(N=3945)	(N=3571)
No drugs	17.4%	36.9%	36.4%
Alcohol only	28.3	32.3	28.8
Tobacco only	1.3	1.3	2.3
Alcohol and tobacco	7.0	8.8	7.7
Medical use only	1.0	1.2	2.2
Alcohol and medical	4.3	2.3	2.4
Tobacco and medical	0.2	0.0	0.1
Alcohol, tobacco, and medical	1.4	1.1	1.3
Cannabis only	0.3	0.1	0.3
Alcohol and cannabis	4.6	1.4	1.5
Tobacco, and cannabis	0.3	0.1	0.1
Alcohol, tobacco, and cannabis	7.0	3.2	3.1
Other illicit combination	26.9	11.3	14.1

Note: Based on a province-wide survey of approximately 4,794 Ontario students in 1979, 3,945 in 1991, and 3,571 in 1993 in grades 7, 9, 11 and 13.

Source: R.G. Smart, E.M. Adlaf and G.W. Walsh, The Ontario Student Drug Use Survey: Trends Between 1977 and 1993 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1991).

Table I-11 Alcohol Consumption by "Street" Youth¹ in Toronto, 1992

	Total (N=217)	Gender		Age	
		Male (N=160)	Female (N=57)	<19 (N=64)	19+ (N=153)
<u>Alcohol use during past 12 months:</u>					
Never in lifetime	2%	1%	5%	3%	1%
Never in year	3	3	5	2	
Just once	3	3	4	6	
A few times	10	9	12	11	
< 1 month	7	8	4	9	
1 month	4	3	5	—	
2–3 times/month	19	20	16	22	1
1 week	9	12	2	8	1
2–3 times/week	22	23	21	17	2
4–6 times/week	13	12	18	11	1
Everyday	6	6	7	8	
Varies	2	3	2	3	
Quit in last year	—	—	—	—	
<u>Number of standard drinks consumed during past 7 days:</u>					
Mean number of drinks	19.1	19.8	13.3	15.3	19.
0 drinks	47%	47%	47%	56%	43%
1– 7	14	15	12	6	1
8–14	4	3	7	3	
15–21	6	6	5	3	
22–28	3	3	5	3	
29	27	28	23	29	2
<u>Consumed 5 or more drinks at a single sitting during past 4 weeks:</u>					
Never	37%	34%	46%	39%	37%
Once	11	12	9	11	1
Twice	7	8	2	6	
3 times	8	8	11	8	
4 times	7	7	7	9	
5 or more times	30	31	26	27	3

¹ Based on a sample of 217 "street" youth aged 24 years and under interviewed during February and May, 1992 in downtown Toronto.

Source: R.G. Smart, E.M. Adlaf, G.W. Walsh, and Y.M. Zdanowicz, Drifting and Doing Changes in Drug Use Among Toronto Street Youth, 1990-1992 (Toronto: Addiction Research Foundation, 1992).

Table I-12 Lifetime, Annual and Daily Prevalence of Drug Use by "Street" Youth¹ in Toronto, 1992

	Total (N=217)	Gender		Age	
		Male (N=160)	Female (N=57)	<19 (N=64)	19+ (N=153)
Cannabis					
Ever	96%	97%	93%	92%	97%
Year	83	84	83	89	81
Daily	15	16	12	17	14
LSD					
Ever	81	83	77	84	80
Year	59	63	47	75	52
Daily	1	1	—	2	—
Cocaine					
Ever	53	54	49	41	58
Year	31	31	32	31	31
Daily	3	3	4	2	4
Diazepam (Tranquillizer)					
Ever	48	51	40	36	53
Year	29	29	28	28	29
Daily	—	—	—	—	—
Crack					
Ever	42	44	33	25	48
Year	31	31	28	19	36
Daily	5	4	5	2	6
Speed					
Ever	24	29	12	11	30
Year	9	11	2	3	11
Daily	1	1	2	—	1
Inhalants					
Ever	26	29	16	30	24
Year	8	11	2	17	5
Daily	2	3	—	3	1
Heroin					
Ever	19	20	18	14	21
Year	4	4	4	8	3
Daily	—	—	—	—	—
Ecstasy					
Ever	13	14	9	9	14
Year	10	11	7	9	11
Daily	—	—	—	—	—
Ice					
Ever	5	5	4	—	7
Year	1	1	—	—	1
Daily	—	—	—	—	—

¹ Based on a sample of 217 "street" youth aged 24 years and under interviewed during February and May, 1992 in downtown Toronto.

Source: R.G. Smart, E.M. Adlaf, G.W. Walsh, and Y.M. Zdanowicz, Drifting and Doing Changes in Drug Use Among Toronto Street Youth, 1990-1992 (Toronto: Addiction Research Foundation, 1992).

Table I-13 Patterns of Drug Use Among "Street" Youth in Toronto, 1992

Drug	No. Users In Past Year (N)	Age of First Use Mean	No. Times Used In Past Year Mean/ Median	Frequency of Use During Past Year			Typical Method of Use			Current Use a Major Problem	No. Months Use a Major Problem Mean/ Median
				A few times	Monthly	Weekly	Inject	Smoke or Inhale	Other		
Cannabis	181	13	92/55	24%	25%	52%	-	95%	5%	10%	34/30
Cocaine	67	16	49/4	62	12	26	19	40	41	30	46/48
Crack	66	18	68/22	42	17	41	-	92	8	44	30/24
LSD	127	15	27/04	57	29	15	1	-	99	8	20/8
Heroin	9	18	2/2	78	-	22	56	33	11	-	0/0
Speed	19	16	16/04	74	16	11	25	13	63	6	4/4
Tranquillizers	62	16	25/04	68	13	18	-	-	100	3	4/4
Inhalants	18	16	33/04	61	-	39	-	100	-	39	7/1

¹ Based on a sample of 217 "street" youth aged 24 years and under interviewed during February and May, 1992 in downtown Toronto.

Source: R.G. Smart, E.M. Adlaf, G.W. Walsh, and Y.M. Zdanowicz, Drifting and Drifting: Changes in Drug Use Among Toronto Street Youth, 1990-1992 (Toronto: Addiction Research Foundation, 1992).

Table I-14 The 10 Most Stated Needs Required 'Right Now in Order To Get By' and the 10 Most Important Problems 'Facing Street Youth¹ Today' in Toronto, 1992

Needs	The 10 Most Stated Needs Required 'Right Now in Order to Get By'				
	Total (N=217)	Gender		Age	
		Male (N=160)	Female (N=57)	<19 (N=64)	19+ (N=153)
Money	71%	67%	83%	83%	66%
Food	64	67	56	66	63
Housing/Shelter	62	68	47	61	63
Clothes	39	40	35	33	41
Job/Employment	34	39	21	22	39
Friend(s)	28	29	25	36	24
Transportation ²	23	24	21	27	22
Family Support	22	18	33	31	18
Social Assistance ³	13	13	16	13	14
Education	13	11	18	19	11

Problems	The 10 Most Important Problems 'Facing Street Youth ¹ Today'				
	Total (N=138)	Gender		Age	
		Male (N=88)	Female (N=50)	<19 (N=65)	19+ (N=73)
Homelessness/Housing	66%	68%	60%	69%	65%
Drugs	53	46	74	55	53
Violence/Crime ⁴	42	33	67	47	40
Food	40	40	40	45	38
Money	34	33	37	42	31
Health	28	28	26	25	29
Alcohol	24	20	33	27	22
Inadequate Services/Programs ⁵	22	28	4	13	26
Job/Employment	19	24	5	6	24
Crime Committed by Street Youth ⁶	18	13	32	27	15

¹ Based on a sample of 217 'street' youth aged 24 years and under interviewed during February and May, 1992 in downtown Toronto.

² Primarily car, bus, and local public transportation.

³ Includes welfare, family benefits, legal assistance, counseling and other types of social assistance.

⁴ Crime against street youth such as theft, battery, rape, knifing, kidnapping, physical abuse by pimps and others, etc.

⁵ Lack of counselling, access to social assistance, hostels, and shelters, etc.

⁶ Includes robberies, cons, gangs, dealing drugs, and getting into trouble, etc.

Source: R.G. Smart, E.M. Adlaf, G.W. Walsh, and Y.M. Zdanowicz, Drifting and Doing Changes in Drug Use Among Toronto Street Youth, 1990-1992 (Toronto: Addiction Research Foundation, 1992).

Table I-15 Alcohol Use¹ Among Adults Aged 18 Years and Over by Selected Characteristics of the Population, Ontario, 1977, 1982, 1984, 1987, 1989, and 1991

Characteristics of Population	(Percentage Using Alcohol at Least Once During the Prior Year)					
	1977 N=1774	1982 N=1040	1984 N=1051	1987 N=1084	1989 N=1101	1991 N=1041
Total Sample	79.9%	77.6%	84.5%	83.1%	82.6%	82.1%
Gender:						
Male	85.9	81.6	86.8	87.6	85.8	88.2
Female	73.4	73.6	82.3	78.8	79.6	76.5
Age:						
18 - 29 years	85.8	82.5	89.8	92.1	88.1	87.2
30 - 39 years	86.0	82.5	91.1	87.7	90.8	85.2
40 - 49 years	88.6	80.6	88.6	87.7	87.3	85.8
50 - 64 years	76.2	76.2	80.0	80.9	74.2	76.3
65+ years	53.5	58.5	64.8	58.2	66.8	73.8
Region:						
Metro Toronto	80.6	81.3	87.3	85.6	83.0	82.1
Metro Outskirts	83.5	72.2	85.5	82.0	79.5	83.3
Eastern Ontario	79.5	77.3	82.8	85.5	81.4	83.1
Western Ontario	78.8	77.9	80.3	81.6	82.4	79.4
Northern Ontario	74.1	71.7	87.0	75.7	87.9	87.4
Education²:						
Elementary	69.8	64.7	69.5	65.6	65.6	71.6
Secondary	79.0	77.3	84.7	80.8	81.4	80.4
Post-Secondary	88.5	84.3	88.8	89.8	88.0	86.3
Occupation:						
Professional/Managerial	—	83.4	88.8	92.4	88.1	90.6
Sales/Clerical	—	84.6	91.5	89.3	86.3	82.0
Labour	—	82.8	89.6	88.1	89.0	82.3
Unemployed	—	73.7	89.0	87.9	73.1	85.5
Housewife	—	68.2	75.4	69.1	76.0	68.0
Students	—	88.3	90.7	88.8	80.5	86.5
Other	—	62.5	70.3	67.2	65.0	80.8

¹ Data based on Gallup household surveys. "Users" are defined as anyone who has used alcohol during the prior year. Number of users based on self-reporting is likely to be an underestimate. These figures provide a general view of the minimum level of use.

² Refers to the last school the respondent attended or graduated.

Source: E.M. Adlaf, R.G. Smart and M.D. Canale, Drug Use Among Ontario Adults 1977-1991 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1991).

Table I-16 Alcohol Use Among Adults Aged 18 Years and Over According to a Survey Conducted in Ontario, 1991

Characteristics of Population	Abstainer %	Users ¹ %	Percentage of Users Reporting:	
			Daily Drinking	5+ Drinks ²
Total Sample	17.8%	82.1%	8.3%	50.9%
Gender:				
Male	11.8	88.2	11.6	63.2
Female	23.5	76.5	4.9	36.8
Age³:				
18 - 29 years	12.8	87.2	2.9	72.1
30 - 39 years	14.8	85.2	5.2	56.5
40 - 49 years	14.2	85.8	10.0	41.5
50 - 64 years	23.7	76.3	13.2	39.2
65+ years	26.2	73.8	17.9	20.3
Region:				
Metro Toronto	17.9	82.1	12.9	52.0
Metro Outskirts	16.7	83.3	5.5	42.4
Eastern Ontario	16.9	83.1	6.3	47.9
Western Ontario	20.6	79.4	5.2	51.4
Northern Ontario	12.6	87.4	6.8	65.5
Education^{3,4}:				
Elementary	28.4	71.6	10.1	38.6
Secondary	19.6	80.4	8.3	51.4
Post-Secondary	13.7	86.3	8.1	52.3
Occupation³:				
Professional/Managerial	9.4	90.6	7.8	50.1
Sales/Clerical	18.0	82.0	6.3	56.9
Labour	17.7	82.3	9.1	64.3
Unemployed	14.5	85.5	11.6	56.1
Housewife	32.0	68.0	4.3	27.6
Students	13.5	86.5	2.9	79.7
Other	19.2	80.8	18.4	25.0
Gross Family Income^{3,5}:				
<\$10,000	26.7	73.3	4.6	56.6
\$10,000 - \$14,999	28.5	71.5	5.8	58.3
\$15,000 - \$19,999	16.9	83.1	9.7	42.5
\$20,000 - \$39,999	19.7	80.3	9.6	51.8
\$40,000 - \$49,999	11.3	88.7	8.7	47.1
\$50,000+	10.9	89.1	8.9	52.7

¹ Data based on Gallup household survey with a sample size of 1,041. "Users" are defined as anyone who has used alcohol during the prior year. Number of users based on self-reporting is likely to be an underestimate. These figures provide a general view of the minimum level of use.

² Users reporting 5 or more drinks at a single sitting.

³ Excludes data for 9 respondents who did not state their age, 5 their education, 12 their occupation and 204 their income.

⁴ Refers to the last school the respondent attended or graduated.

⁵ Income levels are measured in dollars of the current year.

Source: E.M. Adlaf, R.G. Smart and M.D. Canale, Drug Use Among Ontario Adults 1977-1991 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1991).

Table I-17 Sleeping Pill Use¹ Among Adults Aged 18 Years and Over According to Surveys Conducted in Ontario, 1977, 1982, 1984, 1987, 1989, and 1991

Characteristics of Population	% Using SLEEPING PILLS at Least Once During the Prior Year					
	1977 N=1756	1982 N=1033	1984 N=1043	1987 N=1074	1989 N=1099	1991 N=1040
Total Sample	7.6%	6.2%	7.3%	9.0%	9.1%	7.7%
Gender:						
Male	6.0	4.3	4.6	7.1	7.2	6.2
Female	9.3	8.1	9.9	10.8	11.0	9.1
Age:						
18 - 29 years	4.0	3.3	2.2	7.1	9.4	4.7
30 - 39 years	5.5	4.6	4.3	8.2	5.2	5.9
40 - 49 years	3.3	3.6	7.4	9.3	8.8	8.1
50 - 64 years	12.7	10.0	12.1	12.6	9.3	8.8
65+ years	17.9	12.1	15.2	9.5	14.9	14.9
Region:						
Metro Toronto	6.7	4.7	6.3	6.1	10.5	8.1
Metro Outskirts	6.3	6.5	7.6	8.6	9.7	8.9
Eastern Ontario	7.1	6.3	6.7	10.2	11.0	7.0
Western Ontario	9.9	7.0	9.4	10.3	6.2	8.0
Northern Ontario	6.3	8.7	6.1	13.5	8.3	5.5
Education²:						
Elementary	13.5	12.1	10.3	14.8	12.8	8.7
Secondary	7.0	4.8	8.2	8.3	7.0	9.0
Post-Secondary	5.0	5.7	5.1	8.3	10.3	6.1
Occupation:						
Professional/Managerial	n.a.	5.2	4.1	8.5	10.0	5.6
Sales/Clerical	n.a.	4.9	4.8	5.3	9.3	4.7
Labour	n.a.	4.1	8.8	7.9	5.9	5.2
Unemployed	n.a.	3.5	4.2	12.2	4.5	9.5
Housewife	n.a.	8.8	12.0	14.1	11.8	11.0
Students	n.a.	2.9	..	8.1	6.7	9.0
Other	n.a.	11.3	10.7	9.0	12.3	13.8
Gross Family Income³:						
<\$10,000	11.0	9.0	10.9	14.3	13.6	12.0
\$10,000 - \$14,999	5.4	9.1	13.9	13.2	15.5	15.9
\$15,000 - \$19,999	6.2	5.3	2.0	10.5	16.0	11.8
\$20,000 - \$39,999	3.3	4.9	6.5	9.1	8.2	5.9
\$40,000 - \$49,999	-	-	7.1	10.0	9.3	8.7
\$50,000+	-	-	-	5.1	7.4	5.8

¹ Data based on Gallup household surveys with sample size of 1,774 in 1977, 1,040 in 1982, 1,051 in 1984, 1,084 in 1987, 1,101 in 1989 and 1,041 in 1991. "Users" are defined as anyone who used the drugs within the prior year. Number of users based on self-reporting is likely to be an underestimate. These figures provide a general view of the minimum level of use.

² Refers to the last school the respondent attended or graduated.

³ Income levels are measured in dollars of the current year.

Source: E.M. Adlaf, R.G. Smart and M.D. Canale, Drug Use Among Ontario Adults 1977-1991 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1989).

Table 1-18 Stimulant Use¹ Among Adults Aged 18 Years and Over According to Surveys Conducted in Ontario, 1977, 1982, 1984, 1987, 1989, and 1991

Characteristics of Population	% Using STIMULANTS at Least Once During the Prior Year					
	1977 N=1772	1982 N=1036	1984 N=1049	1987 N=1075	1989 N=1096	1991 N=1041
Total Sample	1.7%	3.3%	2.5%	2.6%	2.9%	1.4%
Gender:						
Male	1.6	3.5	2.6	2.0	1.8	1.3
Female	1.8	3.1	2.6	3.1	3.9	1.4
Age:						
18 - 29 years	2.8	6.8	5.1	4.7	5.8	1.4
30 - 39 years	..	3.6	2.9	3.2	2.0	2.2
40 - 49 years	1.0	..	1.6	0.6	2.0	1.0
50 - 64 years	1.6	1.5	1.0	1.9	1.5	1.4
65+ years	..	..	..	0.7	2.7	..
Region:						
Metro Toronto	1.8	4.6	4.6	2.1	2.5	1.8
Metro Outskirts	2.9	3.9	..	0.6	1.7	1.4
Eastern Ontario	1.2	1.6	1.6	2.5	2.0	1.7
Western Ontario	1.6	3.2	1.0	4.5	3.1	..
Northern Ontario	..	1.3	4.1	2.3	7.5	..
Education²:						
Elementary	1.9	2.1	..	1.9	2.6	..
Secondary	1.6	3.7	2.8	2.5	3.4	..
Post-Secondary	1.8	3.1	2.7	2.9	2.5	1.8
Occupation:						
Professional/Managerial	n.a.	2.5	1.8	1.3	1.5	1.4
Sales/Clerical	n.a.	1.5	2.1	3.0	3.3	2.9
Labour	n.a.	4.9	4.6	2.6	3.4	..
Unemployed	n.a.	3.4	..	6.9	5.7	2.8
Housewife	n.a.	3.7	1.0	2.7	4.5	..
Students	n.a.	6.7	9.8	7.2	5.0	1.4
Other	n.a.	..	..	..	..	1.5
Gross Family Income³:						
<\$10,000	2.5	4.5	2.2	1.2	9.1	1.6
\$10,000 - \$14,999	1.6	4.6	3.1	3.4	4.7	..
\$15,000 - \$19,999	2.9	3.0	1.0	6.2	2.4	5.5
\$20,000 - \$39,999	1.1	3.5	3.5	2.4	2.8	1.6
\$40,000 - \$49,999	-	-	1.4	2.6	4.3	..
\$50,000+	-	-	-	1.9	2.1	1.7

¹ Data based on Gallup household surveys with sample size of 1,774 in 1977, 1,040 in 1982, 1,051 in 1984, 1,084 in 1987, 1,101 in 1989 and 1,041 in 1991. "Users" are defined as anyone who used the drugs within the prior year. Number of users based on self-reporting is likely to be an underestimate. These figures provide a general view of the minimum level of use.

² Refers to the last school the respondent attended or graduated.

³ Income levels are measured in dollars of the current year.

Source: E.M. Adlaf, R.G. Smart and M.D. Canale, Drug Use Among Ontario Adults 1977-1991 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1989).

Table I-19 Tranquilizer Use¹ Among Adults Aged 18 Years and Over According to Surveys Conducted in Ontario, 1977, 1982, 1984, 1987, 1989, and 1991

Characteristics of Population	% Using TRANQUILIZERS Least Once During the Prior Year					
	1977 N=1756	1982 N=1033	1984 N=1043	1987 N=1069	1989 N=1096	1991 N=1038
Total Sample	12.1%	7.7%	9.3%	6.7%	6.5%	5.8%
Gender:						
Male	8.7	6.0	6.1	3.5	5.0	3.9
Female	15.9	9.4	12.3	9.6	7.9	7.6
Age:						
18 - 29 years	7.1	4.4	3.6	2.1	5.8	5.7
30 - 39 years	13.6	5.9	9.9	7.1	4.5	5.5
40 - 49 years	12.2	6.1	11.4	9.3	5.4	5.6
50 - 64 years	18.6	12.0	13.2	6.5	9.0	7.8
65+ years	12.1	13.4	13.1	13.3	9.7	4.2
Region:						
Metro Toronto	14.6	8.6	7.9	3.4	6.3	7.6
Metro Outskirts	7.4	5.7	7.6	7.3	4.1	4.3
Eastern Ontario	10.0	7.7	10.7	9.0	5.2	5.8
Western Ontario	13.2	6.8	11.3	9.3	7.8	3.7
Northern Ontario	12.7	10.7	9.2	5.8	9.7	6.2
Education²:						
Elementary	11.2	9.8	11.8	13.1	7.2	8.4
Secondary	12.3	6.9	10.5	7.0	7.3	5.9
Post-Secondary	12.3	8.2	6.6	4.8	5.7	5.1
Occupation:						
Professional/Managerial	n.a.	9.4	5.2	4.4	4.6	5.1
Sales/Clerical	n.a.	3.2	7.4	4.5	5.2	8.6
Labour	n.a.	4.2	8.7	3.7	5.9	2.7
Unemployed	n.a.	6.5	12.8	2.7	10.1	5.6
Housewife	n.a.	10.6	12.9	11.7	10.6	7.2
Students	n.a.	4.7	4.5	5.4	5.0	7.6
Other	n.a.	14.1	15.5	13.5	8.9	4.0
Gross Family Income³:						
<\$10,000	13.4	10.7	11.2	13.6	16.3	8.8
\$10,000 - \$14,999	14.2	17.1	14.2	13.4	9.5	7.1
\$15,000 - \$19,999	8.3	7.3	11.9	9.8	2.2	12.1
\$20,000 - \$39,999	12.1	5.4	7.9	5.6	6.0	5.4
\$40,000 - \$49,999	-	-	7.4	6.9	3.8	3.3
\$50,000+	-	-	-	3.0	5.7	5.9

¹ Data based on Gallup household surveys with sample size of 1,774 in 1977, 1,040 in 1982, 1,051 in 1984, 1,084 in 1987, 1,101 in 1989 and 1,041 in 1991. "Users" are defined as anyone who used the drugs within the prior year. Number of users based on self-reporting is likely to be an underestimate. These figures provide a general view of the minimum level of use.

² Refers to the last school the respondent attended or graduated.

³ Income levels are measured in dollars of the current year.

Source: E.M. Adlaf, R.G. Smart and M.D. Canale, Drug Use Among Ontario Adults 1977-1991 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1989).

Table I-20 Marijuana Use¹ Among Adults Aged 18 Years and Over According to Surveys Conducted in Ontario, 1977, 1982, 1984, 1987, 1989, and 1991

Characteristics of Population	% Using Marijuana at Least Once During Prior Year					
	1977 N=1760	1982 N=1026	1984 N=1043	1987 N=1075	1989 N=1098	1991 N=1095
Total Sample	8.1%	8.2%	11.2%	9.5%	10.5%	10.5%
Gender:						
Male	11.2	12.3	15.6	12.3	13.0	13.0
Female	4.5	4.1	7.1	6.8	8.2	8.2
Age:						
18 - 29 years	22.6	22.7	28.5	20.0	24.6	24.6
30 - 39 years	3.9	4.2	9.5	11.6	11.8	11.8
40 - 49 years	2.3	-	2.2	5.4	3.9	3.9
50 - 64 years	1.2	1.3	1.8	0.8	1.4	1.4
65+ years	-	0.7	-	-	0.5	0.5
Region:						
Metro Toronto	9.1	12.7	17.2	12.6	12.4	12.4
Metro Outskirts	7.0	5.2	11.6	6.7	8.4	8.4
Eastern Ontario	9.2	7.2	5.9	7.6	11.2	11.2
Western Ontario	6.8	5.2	5.3	10.6	7.0	7.0
Northern Ontario	8.8	8.0	15.0	3.8	15.9	15.9
Education²:						
Elementary	1.6	3.5	2.3	-	2.4	2.4
Secondary	9.1	7.9	9.7	10.7	10.5	10.5
Post-Secondary	9.8	10.9	16.0	10.6	12.6	12.6
Occupation:						
Professional/Managerial	n.a.	4.6	10.2	9.5	10.9	10.9
Sales/Clerical	n.a.	11.2	15.6	11.2	12.4	12.4
Labour	n.a.	11.2	15.3	14.7	14.5	14.5
Unemployed	n.a.	25.4	22.4	9.4	37.4	37.4
Housewife	n.a.	1.7	3.6	3.1	2.1	2.1
Students	n.a.	29.2	28.2	20.0	20.3	20.3
Other	n.a.	1.7	-	-	0.8	0.8
Gross Family Income³:						
<\$10,000	13.3	9.2	13.6	12.3	9.4	6.5
\$10,000-\$14,999	8.5	8.1	12.8	8.3	7.5	6.2
\$15,000-\$19,999	10.8	7.1	10.7	16.0	17.0	12.0
\$20,000-\$39,999	5.5	8.7	11.2	8.8	12.7	7.4
\$40,000-\$49,999	n.a.	n.a.	11.6	10.3	8.2	5.4
\$50,000+	n.a.	n.a.	n.a.	10.2	14.8	7.1

¹ Data based on Gallup household surveys with sample sizes of 1,774 in 1977, 1,040 in 1982, 1,051 in 1984, 1,084 in 1987, 1,101 in 1989 and 1,041 in 1991. "Users" are defined as anyone who has used marijuana during the prior year. Number of users based on self-reporting is likely to be an underestimate. These figures provide a general view of the minimum level of use.

² Refers to the last school the respondent attended or graduated.

³ Income levels are measured in dollars or the current year.

Source: E.M. Adlaf, R.G. Smart and M.D. Canale, Drug Use Among Ontario Adults 1977-1991 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1991).

Table 1-21 Cocaine Use¹ Among Adults Aged 18 Years and Over According to Surveys Conducted in Ontario, 1984, 1987, 1989, and 1991

Characteristics of Population	% Using Cocaine at Least Once in Past 12 Months			
	1984 N=1050	1987 N=1081	1989 N=1101	1991 N=1099
Total Sample	1.7%	1.8%	2.1%	1.8%
Gender:				
Male	2.9	2.5	2.4	2.8
Female	0.6	1.1	1.8	..
Age:				
18 - 29 years	4.1	4.7	6.1	5.5
30 - 39 years	2.5	1.8	1.1	..
40 - 49 years	..	..	1.1	..
50 - 64 years	..	..	..	..
65+ years	..	..	..	..
Region:				
Metro Toronto	3.4	3.0	2.2	2.2
Metro Outskirts	1.2	0.6	0.8	..
Eastern Ontario	..	2.5	2.8	2.3
Western Ontario	1.0	1.0	1.6	..
Northern Ontario	2.0	..	3.8	4.3
Education²:				
Elementary	..	..	..	1.5
Secondary	1.6	2.3	1.8	1.7
Post-Secondary	2.4	1.7	2.9	1.9
Occupation:				
Professional/Managerial	2.2	1.3	2.0	1.8
Sales/Clerical	1.5	2.8	2.6	2.9
Labour	3.4	3.1	2.2	1.6
Unemployed	2.7	..	12.0	..
Housewife	..	..	0.7	..
Students	3.3	4.4	5.0	4.8
Other	..	..	..	..
Gross Family Income³:				
<\$10,000	3.2	..	..	..
\$10,000 - \$14,999	1.9	..	1.4	2.2
\$15,000 - \$19,999	3.4	8.0	9.2	10.5
\$20,000 - \$39,999	1.7	1.6	2.7	1.2
\$40,000 - \$49,999	2.8	1.0	2.8	..
\$50,000+	..	2.9	0.8	2.1

¹ Data based on Gallup household surveys with sample sizes of 1,051 in 1984, 1,084 in 1987, 1,101 in 1989, and 1,041 in 1991.

"Users" are defined as anyone who used the drugs within the previous 12 months. Number of users based on self-reporting is likely to be an underestimate. These figures provide a general view of the minimum level of use.

² Refers to the last school the respondent attended or graduated.

³ Income levels are measured in dollars of the specified year.

Source: E.M. Adlaf, R.G. Smart and M.D. Canale, Drug Use Among Ontario Adults 1977-1991 (Toronto: Alcoholism and Drug Addiction Research Foundation, 1991).

Table I-22

**Motor Vehicle Traffic Accidents for Alcohol-Involved Drivers
by Nature of Injury, Ontario 1984 to 1991¹**

Class of Accident	Number of Drivers Involved in Accidents with Ability Impaired by Drink or Who Had Been Drinking							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	492	459	415	434	407	362	309	318
Non-Fatal	11,220	10,690	9,148	9,783	8,415	7,987	6,809	6,487
Property Damage Only	12,027	9,608	8,027	8,380	9,173	9,427	8,673	8,006
Total	23,739	20,757	17,590	18,597	17,995	17,776	15,791	14,811

Class of Accident	Rate Per 100,000 Licensed Drivers							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	8.9	8.1	7.1	7.3	6.7	5.8	4.8	4.8
Non-Fatal	203.5	188.9	157.2	163.6	137.5	127.0	105.6	98.7
Property Damage Only	218.1	169.7	138.0	140.2	149.9	149.9	134.5	121.8
Total	430.5	366.7	302.3	311.1	294.1	282.6	244.9	225.3

Class of Accident	Percentage of Drivers Involved in Accidents with Ability Impaired or Who Had Been Drinking Relative to Total Drivers ²							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	31.1	29.0	27.4	25.5	23.0	19.3	18.9	20.1
Non-Fatal	9.9	8.2	7.0	6.8	5.9	5.5	5.6	6.0
Property Damage Only	5.5	4.8	4.1	3.9	3.5	3.2	3.2	3.0
Total	7.1	6.3	5.4	5.2	4.4	4.0	4.0	3.9

¹ The above figures are based on compilations made by provincial authorities from police accident reports in which deaths, injuries and accidents are recorded according to the province in which they occurred. (These statistics will not necessarily agree with those found in Vital Statistics which reports deaths of Canadian residents by province of residence regardless of place of death).

² For each class of accident, percentages are based on the total number of alcohol-involved drivers relative to total drivers within that class irrespective of driver condition.

Source: Ontario Ministry of Transportation and Communications, Ontario Motor Vehicle Accident Facts 1984 (Toronto: Ministry of Transportation and Communications, undated); for 1985 to 1988, Ontario Ministry of Transportation and Communications, Ontario Road Safety Annual Report 1985, 1986, 1987, 1988 - 1989, 1990, and 1991 (Toronto: Ministry of Transportation and Communications for 1985 and 1986; Ministry of Transportation subsequent years, undated).

Table I-23 Motor Vehicle Traffic Accidents¹ for Alcohol-Involved Drivers by Age of Driver², Ontario, 1984 to 1991

Driver's Age	Number of Alcohol-Involved Drivers ²							
	1984	1985	1986	1987	1988	1989	1990	1991
Under 16	26	27	25	28	39	32	37	36
16	218	187	107	145	118	125	119	101
17	489	395	303	327	307	244	240	226
18	886	700	535	536	496	488	378	359
19	1,459	1,096	874	850	817	753	589	515
16 - 19	3,052	2,378	1,819	1,858	1,738	1,610	1,326	1,201
20 - 24	6,893	5,988	5,008	4,915	4,245	3,972	3,097	2,883
25 - 34	7,157	6,431	5,849	6,448	6,309	6,422	5,959	5,487
35 - 44	3,408	3,065	2,594	2,872	3,000	3,014	2,889	2,846
45 - 54	1,754	1,594	1,298	1,375	1,318	1,421	1,265	1,246
55 - 64	1,035	917	687	778	807	759	695	570
65 and over	380	333	293	296	327	309	293	335
Unknown	34	24	17	27	212	237	230	207
Total	23,739	20,757	17,590	18,597	17,995	17,776	15,791	14,811

Driver's Age	Percentage Age-Distribution of Alcohol-Involved Drivers ²							
	1984	1985	1986	1987	1988	1989	1990	1991
Under 16	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
16	0.9	0.9	0.6	0.8	0.7	0.7	0.8	0.7
17	2.1	1.9	1.7	1.8	1.7	1.4	1.5	1.5
18	3.7	3.4	3.0	2.9	2.8	2.7	2.4	2.4
19	6.1	5.3	5.0	4.6	4.5	4.2	3.7	3.5
16 - 19	12.9	11.5	10.3	10.0	9.7	9.1	8.4	8.1
20 - 24	29.0	28.8	28.5	26.4	23.6	22.3	19.6	19.5
25 - 34	30.1	31.0	33.3	34.7	35.1	36.1	37.7	37.0
35 - 44	14.4	14.8	14.7	15.4	16.7	17.0	18.3	19.2
45 - 54	7.4	7.7	7.4	7.4	7.3	8.0	8.0	8.4
55 - 64	4.4	4.4	3.9	4.2	4.5	4.3	4.4	3.8
65 and over	1.6	1.6	1.7	1.6	1.8	1.7	1.9	2.3
Unknown	0.1	0.1	0.1	0.1	1.2	1.3	1.5	1.4
Total(%) ³	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Driver's Age	Rate Per 1,000 Licensed Drivers ²							
	1984	1985	1986	1987	1988	1989	1990	1991
16	7.5	6.0	3.4	4.3	3.8	3.5	3.2	2.7
17	7.0	5.5	4.1	4.2	4.0	3.1	3.0	2.8
18	9.7	7.9	6.0	5.7	5.1	5.0	3.9	3.8
19	13.3	10.7	8.8	8.4	7.8	6.8	5.4	4.8
16 - 19	10.2	8.1	6.2	6.1	5.6	5.0	4.1	3.8
20 - 24	10.0	8.7	7.4	7.4	6.6	6.3	4.9	4.6
25 - 34	5.1	4.5	3.9	4.2	4.0	3.9	3.6	3.3
35 - 44	2.9	2.5	2.1	2.2	2.2	2.1	2.0	1.9
45 - 54	2.2	1.9	1.5	1.6	1.5	1.5	1.3	1.2
55 - 64	1.5	1.3	1.0	1.1	1.1	1.1	1.0	0.8
65 and over	0.8	0.6	0.5	0.5	0.5	0.5	0.4	0.5
Total ⁴	4.3	3.7	3.0	3.1	2.9	2.8	2.4	2.3

**Table I-23 Motor Vehicle Traffic Accidents¹ for Alcohol-Involved Drivers
by Age of Driver², Ontario, 1984 to 1991 – Concluded**

¹ Includes drivers with "ability impaired" by alcohol or who "had been drinking".

² Includes fatal, non-fatal and property damage accidents.

³ Due to rounding, the column totals will not always add up to 100%.

⁴ Includes alcohol-involved drivers under 16 years of ages and whose age is unknown.

Note: The above figures are based on compilations made by provincial authorities from police accident reports in which deaths, injuries and accidents are recorded according to the province in which they occurred. (These statistics will not necessarily agree with those found in Vital Statistics which reports deaths of Canadian residents by province of residence regardless of place of death).

Source: Ontario Ministry of Transportation and Communications, Ontario Motor Vehicle Accident Facts 1984 (Toronto: Ministry of Transportation and Communications, undated); for 1985 to 1988, Ontario Ministry of Transportation and Communications, Ontario Road Safety Annual Report 1985, 1986, 1987, 1988 – 1989, 1990, and 1991 (Toronto: Ministry of Transportation and Communications for 1985 and 1986; Ministry of Transportation subsequent years, undated).

**Table I-24 Distribution of Blood Alcohol Concentration (BAC) among
Fatally¹ Injured Drivers², Ontario, 1979 to 1990**

Year	Number of:		Drivers Tested Grouped by BAC (mg%)		
	Drivers	Drivers Tested	Zero	1-80	>80
1979	426	384 90.1%	147 38.3%	39 10.2%	198 51.6%
1980	453	419 92.5	175 41.8	38 9.1	206 49.2
1981	460	432 93.9	180 41.7	44 10.2	208 48.1
1982	384	357 93.0	168 47.1	30 8.4	159 44.5
1983	398	370 93.0	187 50.5	31 8.4	152 41.1
1984	337	309 91.7	159 51.5	28 9.1	122 39.5
1985	363	338 93.1	164 48.5	37 10.9	137 40.5
1986	372	351 94.4	186 53.0	28 8.0	137 39.0
1987	420	363 86.4	203 55.9	27 7.4	133 36.6
1988	398	370 93.0	201 54.3	42 11.3	127 34.4
1989	449	407 90.6	251 61.7	35 8.6	121 29.7
1990	655	520 79.4	308 59.2	41 7.9	171 32.9

¹ Includes only drivers that died within 6 hours of their accidents, as a result figures should not be compared to data in Table I-19.

² Includes drivers of automobiles, non-articulated trucks/vans, motorcycles, tractor trailers and buses. Excluded are operators of snowmobiles, other off-road vehicles, and bicycles.

Source: Traffic Injury Research Foundation, D.R. Mayhew, H.M. Simpson and K.N. Wood, Alcohol Use by Persons Fatally Injured In Motor Vehicle Accidents: Canada, 1990 (Ottawa: Transport Canada, Road Safety and Motor Vehicle Regulation Directorate, May 1992).

**Table I-25 Distribution of Blood Alcohol Concentration (BAC) among
Fatally¹ Injured Drivers² by Age, Ontario, 1990**

Age	Number of :		Drivers Tested Grouped by BAC (mg%)				
	Drivers	Drivers tested	Zero	1-49	50-80	81-150	>150
< 16	7	2 28.6%	1 50.0%	— —	— —	1 50.0%	— —
16-17	21	16 76.2	13 81.3	1 6.3	2 12.5	— —	— —
18-19	46	40 87.0	24 60.0	3 7.5	3 7.5	6 15.0	4 10.0
20-25	128	104 81.3	56 53.8	4 3.8	3 2.9	11 10.6	30 28.8
26-35	146	117 80.1	66 56.4	5 4.3	2 1.7	6 5.1	38 32.5
36-45	116	97 83.6	42 43.3	5 5.2	5 5.2	11 11.3	34 35.1
46-55	55	45 81.8	26 57.8	1 2.2	1 2.2	1 2.2	16 35.6
> 55	136	99 72.8	80 80.8	5 5.1	1 1.0	2 2.0	11 11.1
Total	655	520 79.4	308 59.2	24 4.6	17 3.3	38 7.3	133 25.6

¹ Includes drivers dying within 12 months as a result of injuries sustained in a collision involving a motor vehicle. These results should not be compared with the results in Table I-18.

² Includes drivers of automobiles, non-articulated trucks/vans, motorcycles, tractor trailers and buses. Excluded are operators of snowmobiles, other off-road vehicles, and bicycles.

Source: Traffic Injury Research Foundation, D.R. Mayhew, H.M. Simpson and K.N. Wood, Alcohol Use by Persons Fatally Injured in Motor Vehicle Accidents: Canada, 1990 (Ottawa: Transport Canada, Road Safety and Motor Vehicle Regulation Directorate, May 1992).

Table 1-26 Number of Alcohol-Related Traffic Offences and Persons¹ Charged by Sex, Ontario, 1985 to 1991

Offence	Number of Alcohol-Related Traffic Offences						
	1985	1986	1987	1988	1989	1990	1991
Impaired Operation of:							
Motor Vehicle:							
Causing Death	n.a.	45	65	74	60	33	3
Causing Bodily Harm	n.a.	607	598	548	566	477	3
Blood Alcohol Over 80mg%	n.a.	37,598	35,511	35,440	35,943	33,242	30,3
Boat, Vessel or Aircraft:							
Causing Death	n.a.	—	1	1	1	1	—
Causing Bodily Harm	n.a.	58	24	22	16	12	—
Blood Alcohol Over 80mg%	n.a.	61	100	70	50	63	1
Total Impaired Operation	39,149	38,369	36,299	36,155	36,636	33,828	30,9
Fail or Refuse to Provide							
Breath Sample	2,451	2,719	2,660	2,892	2,957	2,879	2,4
Blood Sample	n.a.	50	56	61	74	72	—
Total	41,600	41,138	39,015	39,108	39,667	36,779	33,4

Offence	Number of Males Charged with Alcohol-Related Traffic Offences						
	1985	1986	1987	1988	1989	1990	1991
Impaired Operation of:							
Motor Vehicle							
Causing Death	n.a.	41	56	66	53	31	—
Causing Bodily Harm	n.a.	517	523	455	448	379	3
Blood Alcohol Over 80mg%	n.a.	32,659	31,689	31,104	31,603	29,047	27,0
Boat, Vessel or Aircraft							
Causing Death	n.a.	—	1	1	—	1	—
Causing Bodily Harm	n.a.	49	18	16	15	13	—
Blood Alcohol Over 80mg%	n.a.	52	93	64	48	52	1
Total Impaired Operation	35,468	33,318	32,380	31,706	32,167	29,523	27,5
Fail or Refuse to Provide							
Breath Sample	1,972	2,366	2,277	2,353	2,317	2,213	1,8
Blood Sample	n.a.	40	51	49	54	58	—
Total	37,440	35,724	34,708	34,108	34,538	31,794	29,4

Offence	Number of Females Charged with Alcohol-Related Traffic Offences						
	1985	1986	1987	1988	1989	1990	1991
Impaired Operation of:							
Motor Vehicle							
Causing Death	n.a.	4	5	5	4	2	—
Causing Bodily Harm	n.a.	66	42	47	31	37	2
Blood Alcohol Over 80mg%	n.a.	2,941	3,114	2,928	3,099	2,815	1,9
Boat, Vessel or Aircraft							
Causing Death	n.a.	—	—	—	—	—	—
Causing Bodily Harm	n.a.	4	2	2	—	—	—
Blood Alcohol Over 80mg%	n.a.	9	3	2	1	4	5
Total Impaired Operation	2,824	3,024	3,166	2,984	3,135	2,858	1,9
Fail or Refuse to Provide							
Breath Sample	160	244	290	284	291	257	25
Blood Sample	n.a.	2	1	5	5	4	2
Total	2,984	3,270	3,457	3,273	3,431	3,119	2,1

Table 1-26 Number of Alcohol-Related Traffic Offences and Persons¹ Charged by Sex, Ontario, 1983 to 1991 - Concluded

Offence	Number of Persons Charged with Alcohol-Related Traffic Offences						
	1985	1986	1987	1988	1989	1990	1991
Impaired Operation of:							
Motor Vehicle:							
Causing Death	n.a.	45	61	71	57	33	28
Causing Bodily Harm	n.a.	583	565	502	479	416	356
Blood Alcohol Over 80mg%	n.a.	35,600	34,803	34,032	34,702	31,862	29,005
Boat, Vessel or Aircraft							
Causing Death	n.a.	-	1	1	-	1	-
Causing Bodily Harm	n.a.	53	20	18	15	13	13
Blood Alcohol Over 80mg%	n.a.	61	96	66	49	56	153
Total Impaired Operation	38,292	36,342	35,546	34,690	35,302	32,381	29,555
Fail or Refuse to Provide							
Breath Sample	2,132	2,610	2,567	2,637	2,608	2,470	2,092
Blood Sample	n.a.	42	52	54	59	62	23
Total	40,424	38,994	38,165	37,381	37,969	34,913	31,670

¹ Includes adults and juveniles.

Source: Traffic enforcement data were obtained from the Canada Centre for Justice Statistics, Statistics Canada.

Table I-27

Motor Vehicle Traffic Accidents for Alcohol-Involved Pedestrians by Nature of Injury, Ontario, 1984 to 1991¹

Severity of Injury	Number of Accidents Involving Pedestrians with Ability Impaired by Drink or Who Had Been Drinking							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	58	52	42	57	37	21	37	34
Non-Fatal	558	505	528	565	571	521	548	502
Total	616	557	570	622	608	542	585	536

Severity of Injury	Rate Per 100,000 Accidents							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	29.8	27.4	22.4	28.0	16.2	8.5	16.8	15.9
Non-Fatal	286.5	266.1	281.9	277.7	250.0	210.9	248.9	234.9
Total	316.3	293.5	304.3	305.8	266.2	219.4	265.7	250.8

Severity of Injury	Percentage of Accidents Involving Pedestrians with Ability Impaired by Drink or Who Had Been Drinking Relative to Total Accidents ²							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	30.7	28.6	27.5	30.5	19.9	13.0	24.0	21.1
Non-Fatal	9.7	8.3	9.1	9.5	9.0	8.4	9.4	9.4
Total	10.3	8.9	9.6	10.2	9.3	8.5	9.8	9.7

¹ The above figures are based on compilations made by provincial authorities from police accident reports in which deaths, injuries and accidents are recorded according to the province in which they occurred (These Statistics will not necessarily agree with those found in Vital Statistics, which reports deaths of Canadian residents by province of residence regardless of place of death).

² For each class of accident, percentages are based on the total number of accidents for alcohol-involved pedestrians relative to total pedestrian-related accidents within that class irrespective of pedestrian condition.

Source: For 1983 and 1984, Ontario Ministry of Transportation and Communications, Ontario Motor Vehicle Accident Facts 1983, and 1984 (Toronto: Ministry of Transportation and Communications, undated); for 1985 to 1988, Ontario Ministry of Transportation and Communications, Ontario Road Safety Annual Report 1985, 1986, 1987, 1988 - 1989 and 1990 (Toronto: Ministry of Transportation and Communications for 1985 and 1986; Ministry of Transportation subsequent years, undated).

Table I-28 Motor Vehicle Traffic Accidents for Drug-Involved Drivers by Nature of Injury, Ontario, 1983 to 1991¹

Class of Accident	Number of Drivers Involved in Accidents with Ability Impaired by Drugs							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	-	-	-	-	3	1	2	-
Non-Fatal	56	65	52	36	84	77	77	62
Property Damage Only	78	62	41	64	86	93	91	121
Total	134	127	93	100	173	171	170	183

Class of Accident	Rate Per 100,000 Licensed Drivers							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	-	-	-	-	..	..	..	-
Non-Fatal	1.0	1.1	0.9	0.6	1.4	1.2	1.2	0.9
Property Damage Only	1.4	1.1	0.7	1.1	1.4	1.5	1.4	1.8
Total	2.4	2.2	1.6	1.7	2.8	2.7	2.6	2.8

Class of Accident	Percentage of Drivers Involved in Accidents with Ability Impaired by Drugs Relative to Total Drivers ²							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	-	-	-	-	0.17	0.05	0.12	-
Non-Fatal	0.05	0.05	0.04	0.02	0.06	0.05	0.06	0.06
Property Damage Only	0.04	0.03	0.02	0.03	0.03	0.03	0.03	0.05
Total	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.05

¹ The above figures are based on compilations made by provincial authorities from police accident reports in which deaths, injuries and accidents are recorded according to the province in which they occurred (These Statistics will not necessarily agree with those found in Vital Statistics which reports deaths of Canadian residents by province of residence regardless of place of death).

² For each class of accident, percentages are based on the total number of drug-involved drivers relative to total drivers within that class irrespective of driver condition.

Source: Ontario Ministry of Transportation and Communications, Ontario Motor Vehicle Accident Facts 1984 (Toronto: Ministry of Transportation and Communications, undated); for 1985 to 1988, Ontario Ministry of Transportation and Communications, Ontario Road Safety Annual Report 1985, 1986, 1987, 1988 - 1989, 1990, and 1991 (Toronto: Ministry of Transportation and Communications for 1985 and 1986; Ministry of Transportation subsequent years, undated).

**Table I-29 Motor Vehicle Traffic Accidents for Drug-Involved Pedestrians
by Nature of Injury, Ontario, 1984 to 1991¹**

Severity of Injury	Number of Accidents Involving Pedestrians with Ability Impaired by Drugs							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	-	-	-	-	1	-	-	-
Non-Fatal	4	10	7	15	6	3	13	1
Total	4	10	7	15	7	3	13	1

Severity of Injury	Rate Per 100,000 Accidents							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	-	-	-	-	0.4	-	-	-
Non-Fatal	2.1	5.3	3.7	7.4	2.6	1.2	5.9	6.1
Total	2.1	5.3	3.7	7.4	3.1	1.2	5.9	6.1

Severity of Injury	Percentage of Accidents Involving Pedestrians with Ability Impaired by Drugs Relative to Total Accidents ²							
	1984	1985	1986	1987	1988	1989	1990	1991
Fatal	-	-	-	-	0.54	-	-	-
Non-Fatal	0.07	0.16	0.12	0.25	0.09	0.05	0.22	0.21
Total	0.07	0.16	0.12	0.24	0.11	0.05	0.22	0.21

¹ The above figures are based on compilations made by provincial authorities from police accident reports in which deaths, injuries and accidents are recorded according to the province in which they occurred (These Statistics will not necessarily agree with those found in Vital Statistics which reports deaths of Canadian residents by province of residence regardless of place of death).

² For each class of accident, percentages are based on the total number of accidents for drug-involved pedestrians relative to total pedestrian-related accidents within that class irrespective of pedestrian condition.

Source: Ontario Ministry of Transportation and Communications, Ontario Motor Vehicle Accident Facts 1984 (Toronto: Ministry of Transportation and Communications, undated); for 1985 to 1988, Ontario Ministry of Transportation and Communication Ontario Road Safety Annual Report 1985, 1986, 1987, 1988 - 1989, 1990, and 1991 (Toronto: Ministry of Transportation and Communications for 1985 and 1986; Ministry of Transportation subsequent years, undated).

Table I-30 Number of Liquor Act Offences and Persons Charged, Ontario, 1984 to 1991

	Liquor Act Offences and Persons Charged							
	1984	1985	1986	1987	1988	1989	1990	1991
Liquor Act Offences	137,483	120,449	137,399	129,255	123,650	117,652	106,851	98,035
Juvenile Offenders¹	n.a.	n.a.	8,932	10,353	9,668	8,957	6,677	6,304
Adults Charged								
Males	119,605	101,610	111,196	105,188	101,714	95,117	83,410	71,321
Females	11,246	10,088	11,995	10,948	11,267	10,666	9,913	8,794
Total Adults	130,851	111,698	123,191	116,136	112,981	105,783	93,323	80,115

¹ Includes both "juveniles charged" and "juveniles not charged". Data for the years 1984 and 1985, although available, was not included because of changes in definitions (Young Offenders Act was introduced) that occurred during that period.

Note: Changes in the number of drug offences reported by the police may reflect changes in police enforcement practices rather than any real increase or decrease in drug usage among the population.

Source: Statistics Canada, Canadian Crime Statistics 1984, 1985, 1986, 1987, 1988, 1989, 1990, and 1991 (Ottawa: Statistics Canada, Catalogue No.85-205, 1985, 1986, 1987, 1988, 1989, 1990, 1991, and 1993 respectively).

Table I-31 Number of Drug-Related Offences and Persons Charged, Ontario, 1984 to 1991

	Number of Drug-Related Offences							
	1984	1985	1986	1987	1988	1989	1990	1991
Narcotic Control Act								
Cannabis	15,092	14,309	14,092	15,673	14,990	15,691	14,509	11,000
Cocaine	1,411	1,825	2,384	3,280	4,992	7,516	5,922	7,700
Heroin	179	273	347	269	410	425	515	600
Other	1,425	2,344	1,555	2,527	1,631	2,713	1,921	1,000
Total	18,107	18,751	18,378	21,749	22,023	26,345	22,867	20,400
Food and Drugs Act								
Controlled Drugs	375	390	325	244	316	225	192	100
Restricted Drugs	584	662	619	861	590	673	473	400
Total	959	1,052	944	1,105	906	898	665	500
Total	19,066	19,803	19,322	22,854	22,929	27,243	23,532	21,000

	Juvenile Offenders ¹ Involved in Drug-Related Offences							
	1984	1985	1986	1987	1988	1989	1990	1991
Narcotic Control Act								
Cannabis	n.a.	n.a.	1,591	1,173	1,216	1,323	1,175	600
Cocaine	n.a.	n.a.	32	35	65	128	119	200
Heroin	n.a.	n.a.	4	2	8	2	3	0
Other	n.a.	n.a.	114	30	26	153	21	100
Total	n.a.	n.a.	1,741	1,240	1,315	1,606	1,318	800
Food and Drugs Act								
Controlled Drugs	n.a.	n.a.	11	7	3	12	3	100
Restricted Drugs	n.a.	n.a.	84	85	53	59	62	600
Total	n.a.	n.a.	95	92	56	71	65	700
Total	n.a.	n.a.	1,836	1,332	1,371	1,677	1,383	900

	Number of Adult Males Charged							
	1984	1985	1986	1987	1988	1989	1990	1991
Narcotic Control Act								
Cannabis	10,737	9,201	8,885	9,642	9,864	10,705	10,648	7,600
Cocaine	708	899	1,259	1,727	2,574	4,008	3,395	3,800
Heroin	77	102	150	133	166	215	246	250
Other	172	228	202	227	220	297	304	170
Total	11,694	10,430	10,496	11,729	12,824	15,225	14,593	11,990
Food and Drugs Act								
Controlled Drugs	140	136	139	101	84	79	57	300
Restricted Drugs	360	379	396	501	335	391	295	260
Total	500	515	535	602	419	470	352	320
Total	12,194	10,945	11,031	12,331	13,243	15,695	14,945	12,320

Table I-31 Number of Drug-Related Offences and Persons Charged, Ontario, 1984 to 1991 - Concluded

	Number of Adult Females Charged							
	1984	1985	1986	1987	1988	1989	1990	1991
Narcotic Control Act								
Cannabis	1,097	938	1,068	1,165	1,104	1,516	1,396	1,165
Cocaine	124	160	279	326	572	830	622	729
Heroin	17	27	32	29	37	48	67	59
Other	49	56	39	72	49	52	70	33
Total	1,287	1,181	1,418	1,592	1,762	2,446	2,155	1,986
Food and Drugs Act								
Controlled Drugs	37	31	34	27	14	17	12	13
Restricted Drugs	50	46	55	72	41	60	44	31
Total	87	77	89	99	55	77	56	44
Total	1,374	1,258	1,507	1,691	1,817	2,523	2,211	2,030

	Total Number of Adults Charged							
	1984	1985	1986	1987	1988	1989	1990	1991
Narcotic Control Act								
Cannabis	11,834	10,139	9,953	10,807	10,968	12,221	12,044	8,861
Cocaine	832	1,059	1,538	2,053	3,146	4,838	4,017	4,603
Heroin	94	129	182	162	203	263	313	318
Other	221	284	241	299	269	349	374	203
Total	12,981	11,611	11,914	13,321	14,586	17,671	16,748	13,985
Food and Drugs Act								
Controlled Drugs	177	167	173	128	98	96	69	50
Restricted Drugs	410	425	451	573	376	451	339	316
Total	587	592	624	701	474	547	408	366
Total	13,568	12,203	12,538	14,022	15,060	18,218	17,156	14,351

¹ Includes both "juveniles charged" and "juveniles not charged". Data for the years 1984 to 1985, although available, was not included because of changes in definitions (Young Offenders Act was introduced) that occurred during that period.

Note: Changes in the number of drug offences reported by the police may reflect changes in police enforcement practices rather than any real increase or decrease in drug usage among the population.

Source: Statistics Canada, Canadian Crime Statistics 1984, 1985, 1986, 1987, 1988, 1989, 1990, and 1991 (Ottawa: Statistics Canada, Catalogue No.85-205, 1985, 1986, 1987, 1988, 1989, 1990, 1991, and 1992 respectively).

Table I-32 Drug-Related Convictions under the Federal Drug Acts by Age and Sex, Ontario, 1989 to 1991

Age	Narcotic Control Act								
	Male			Female			Total		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Under 15	3	2	7	—	1	—	3	3	—
15 - 19	122	166	172	29	27	22	151	193	194
20 - 24	759	655	522	120	129	75	879	784	597
25 - 29	833	920	809	126	181	136	959	1,101	945
30 - 39	865	1,080	982	147	254	284	1,012	1,334	1,266
40 - 49	186	250	302	43	30	28	229	280	330
50 - 59	18	24	45	13	6	7	31	30	52
60 and over	4	11	8	1	—	2	5	11	10
Unknown	45	45	49	8	15	10	53	60	59
Total	2,835	3,153	2,896	487	643	564	3,322	3,796	3,460

Age	Food and Drugs Act - Controlled Drugs								
	Male			Female			Total		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Under 15	—	—	—	—	—	—	—	—	—
15 - 19	1	—	—	—	—	—	1	—	—
20 - 24	—	1	2	—	—	—	—	1	2
25 - 29	3	1	—	1	1	—	4	2	—
30 - 39	7	13	—	8	31	—	15	44	—
40 - 49	2	1	—	—	—	—	2	1	—
50 - 59	—	—	—	—	—	—	—	—	—
60 and over	—	—	—	—	—	—	—	—	—
Unknown	1	—	1	—	—	—	1	—	—
Total	14	16	3	9	32	—	23	48	—

Age	Food and Drugs Act - Restricted Drugs								
	Male			Female			Total		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Under 15	1	—	2	—	—	—	1	—	—
15 - 19	95	108	66	7	10	4	102	118	70
20 - 24	113	111	89	12	10	5	125	121	94
25 - 29	75	73	60	8	5	8	83	78	68
30 - 39	44	48	39	5	9	5	49	57	44
40 - 49	11	11	3	—	—	1	11	11	4
50 - 59	1	2	1	—	—	—	1	2	—
60 and over	—	—	2	—	—	—	—	—	—
Unknown	5	2	5	—	—	—	5	2	—
Total	345	355	267	32	34	23	377	389	274

Table I-32 Drug-Related Convictions under the Federal Drug Acts by Age and Sex, Ontario, 1987 to 1990 – Concluded

Age	Total Federal Drug Acts								
	Male			Female			Total		
	1989	1990	1991	1989	1990	1991	1989	1990	1991
Under 15	4	2	9	–	1	–	4	3	9
15 – 19	218	274	238	36	37	26	254	311	264
20 – 24	872	767	613	132	139	80	1,004	906	693
25 – 29	911	994	869	135	187	144	1,046	1,181	1,013
30 – 39	916	1,141	1,021	160	294	289	1,076	1,435	1,310
40 – 49	199	262	305	43	30	29	242	292	334
50 – 59	19	26	46	13	6	7	32	32	53
60 and over	4	11	10	1	–	2	5	11	12
Unknown	51	47	55	8	15	10	59	62	65
Total	3,194	3,524	3,166	528	709	587	3,722	4,233	3,753

Note: Does not include convictions involving cannabis.

Source: Health and Welfare Canada, Bureau of Dangerous Drugs, Health Protection Branch, Narcotic, Controlled and Restricted Drug Statistics 1991 (Ottawa: Health and Welfare Canada, undated).

Table I-33

**Drug-Related Convictions under the Federal Drug Acts
by Type of Drug, Ontario, 1983 to 1991**

Type of Drug	Narcotic Control Act								
	1983	1984	1985	1986	1987	1988	1989	1990	1991
Cocaine	384	600	786	883	1,212	1,904	2,834	3,207	2,606
Codeine	45	121	378	441	509	443	215	263	471
Heroin	61	81	111	62	62	107	131	159	164
Hydrocodone	86	50	117	74	50	37	5	42	12
Oxycodone	59	35	97	36	292	164	77	85	152
Pentazocine	-	3	3	9	83	8	31	6	3
Phencyclidine	52	33	26	11	7	4	7	3	1
Others	43	27	50	49	94	21	22	31	51
Total	730	950	1,568	1,565	2,309	2,688	3,322	3,796	3,460

Type of Drug	Food and Drugs Act - Controlled Drugs								
	1983	1984	1985	1986	1987	1988	1989	1990	1991
Amphetamines	7	5	1	2	2	5	2	1	-
Barbiturates	5	6	3	47	39	10	2	24	-
Methamphetamine	54	50	59	53	41	21	12	9	3
Methylphenidate	-	1	-	1	2	21	-	11	-
Others	4	1	-	3	5	3	6	3	-
Total	70	63	63	106	89	60	22	48	3

Type of Drug	Food and Drugs Act - Restricted Drugs								
	1983	1984	1985	1986	1987	1988	1989	1990	1991
L.S.D.	494	410	341	315	395	308	276	285	187
M.D.A.	14	9	14	3	1	1	-	-	-
Psilocybin	90	86	80	74	138	132	101	104	102
Other	5	-	-	-	4	4	-	-	1
Total	603	505	435	392	538	445	377	389	290

Note: Does not include convictions involving cannabis.

Source: Health and Welfare Canada, Bureau of Dangerous Drugs, Health Protection Branch, Narcotic, Controlled and Restricted Drug Statistics 1991 (Ottawa: Health and Welfare Canada, undated).

Table I-34

**Drug-Related Convictions under the Federal Drug Acts
by Section, Ontario, 1983 to 1991**

Section	Narcotic Control Act								
	1983	1984	1985	1986	1987	1988	1989	1990	1991
Possession	328	462	571	651	818	1,172	1,736	1,852	1,353
Trafficking	149	208	287	231	320	653	879	1,140	1,077
Possession for the Purpose of Trafficking	76	92	127	127	192	232	379	421	346
Importing	9	3	4	6	17	11	17	22	39
Multiple Doctring	168	185	579	550	962	620	311	361	645
Total	730	950	1,568	1,565	2,309	2,688	3,322	3,796	3,460

Section	Food and Drugs Act - Controlled Drugs								
	1983	1984	1985	1986	1987	1988	1989	1990	1991
Multiple Doctring	36	41	37	35	28	27	11	7	1
Trafficking	34	22	26	25	25	13	6	8	2
Possession for the Purpose of Trafficking	-	-	-	46	36	20	5	33	-
Total	70	63	63	106	89	60	22	48	3

Section	Food and Drugs Act - Restricted Drugs								
	1983	1984	1985	1986	1987	1988	1989	1990	1991
Possession	343	261	247	219	298	265	224	201	161
Trafficking	141	125	77	75	118	107	77	96	69
Possession for the Purpose of Trafficking	119	119	111	98	122	73	76	92	60
Total	603	505	435	392	538	445	377	389	290

Note: Does not include convictions involving cannabis.

Source: Health and Welfare Canada, Bureau of Dangerous Drugs, Health Protection Branch, Narcotic, Controlled and Restricted Drug Statistics 1990 and 1991 (Ottawa: Health and Welfare Canada, undated).

Table I-35 Treatment Services and Caseload for Alcohol and Drug Abuse by Type of Agency^{1, 2} and Characteristics of the Population, Ontario, 1991-92

Characteristics of Population	Type of Agency					Total Number
	Detox	Short-term Residential	Long-term Residential	Non-Residential	Assessment/Referral	
Total Cases³	16,202	21,213	10,907	19,841	18,022	89,145 ⁴
Type of Problems:						
Alcohol	8,658	5,590	2,464	8,067	7,839	32,618
Drugs	2,147	1,603	1,224	3,705	2,396	11,075
Alcohol/drugs combined	5,268	8,395	7,003	5,725	5,393	31,784
Total	16,073	15,588	10,691	17,497	15,628	75,477
Sex:⁵						
Male	13,658	10,062	7,952	12,009	10,911	54,592
Female	2,415	5,526	2,696	5,487	4,719	20,843
Total	16,073	15,588	10,648	17,496	15,630	75,435
Age:⁵						
Under 16	30	240	58	766	437	1,531
16-17	192	286	454	1,509	1,053	3,494
18-24	1,605	2,024	2,144	3,594	3,028	12,395
25-34	4,607	5,747	3,598	5,205	5,091	24,248
35-54	7,306	5,605	3,636	5,016	4,507	26,070
55-64	1,880	1,377	664	979	703	5,603
65 and over	452	308	94	341	271	1,466
Total	16,072	15,587	10,648	17,410	15,090	74,807
Ethnicity:						
Aboriginal Background	2,410	1,112	715	1,772	6,395	12,404
Preferred French	558	1,208	231	387	670	3,054
Total	2,968	2,320	946	2,159	7,065	15,458
Employment Status:⁶						
Employment full-time	3,737	7,286	2,115	6,489	6,832	26,460
Unemployed or disabled	10,048	6,601	6,099	7,054	5,621	35,423
Other ⁶	1,551	1,701	1,970	3,782	2,636	11,639
Total	15,336	15,588	10,184	17,325	15,089	73,522

¹ Alcohol and/or drug treatment agencies included in the survey had to be operative as of March 31, 1989 and have as one of their major goals the management/treatment of addiction problems. In addition, they had to be viewed by other community services as specializing in the delivery of services to persons with addiction problems. A number of other agencies involved in the treatment of addictions were excluded from this survey. These include the following: Alcoholics Anonymous, Al-Anon, Alateen and Women for Sobriety; services offered by groups such as physicians, psychiatrists, general hospitals and social workers; psychiatric hospitals, psychiatric units, general hospitals and community mental health clinics unless they provided a program specifically for alcohol or drug dependent individuals; specialized counselling services provided in some communities by private psychologists, social workers and other professionals on a fee-for-service basis unless these services were deemed to be an integral part of the local network of services; or native alcohol programs and corrections-based alcohol education services unless there was a significant treatment component to the program.

Table I-35 Treatment Services and Caseload for Alcohol and Drug Abuse by Type of Agency^{1, 2} and Characteristics of the Population, Ontario, 1991-92 - Concluded

² Agencies were classified as follows: Detox - a facility providing a short stay allowing the safe withdrawal from alcohol and/or drug intoxication as defined by the province. This also includes the Pinewood Primary Care and Detox program; Residential - any programs which had treatment beds for an overnight stay. Many of these programs also provide non-residential services (eg. outpatient, aftercare); Assessment/Referral - programs intended primarily to assess cases and refer them to local treatment. The treatment or rehabilitation service provided while they reside in-house may be short term (less than 40 days) or long term (greater than 40 days) and may include emergency shelter/care.

In previous surveys, a further distinction of "community-based" and hospital-based" were also used, depending on whether the agencies were affiliated with a hospital. This classification was important given the policy directions in the early 1980's to decrease use of hospital beds. However, the linkages this reflected were only administrative, and not necessarily associated with costs, treatment methods, or whether the beds were being used were hospital beds. Thus, with the expectation that the trend could be monitored by a close examination of hospital bed utilization rather than the number of agencies that were "hospital-based", the distinction of community/hospital-based was dropped. As such, caution must be used in any comparison with data presented in this report and those of previous surveys.

³ Refers to the number of persons seen, excluding readmissions to the same program during the reporting period. Admissions by the same person to more than one program are counted, however, making the actual number of persons treated less than reported above.

⁴ Includes 2,960 cases reported by the Family Program type of agency.

⁵ Excludes data for 42 cases for whom sex information was not available, 670 cases for whom age was unknown, not available and 1,955 cases for whom data on unemployment status was not available.

⁶ Includes students, homemakers and retired individuals.

Note: The data are based on a province-wide survey conducted by staff of the Community Programs Department of the Addiction Research Foundation. Personal interviews and questionnaires mailed to remote northern regions were used to gather the information. In addition to the above programs, there were 2 programs that dealt almost exclusively with the treatment of family members of persons with substance abuse problems. These 2 programs handled an additional 2,359 cases.

Source: Rush, B. and Ellis, K., Alcohol and Other Drug Services in Ontario: Results of a Provincial Survey, 1991-92 (Toronto: Addiction Research Foundation, 1994).

Table I-36 Alcohol-Related Hospital Separations¹ By Age And Sex, Ontario, 1990-91

Age	Alcoholic Psychoses					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	-	-	-	-	-	-
15-19	1	-	1	-	1	1
20-24	14	2	16	5	1	6
25-34	134	38	172	45	17	62
35-44	270	56	326	144	24	168
45-54	235	78	313	127	44	171
55-64	209	47	256	209	69	278
65+	249	81	330	341	141	482
Unknown	-	-	-	-	-	-
Total	1,112	302	1,414	871	297	1,168

Age	Alcohol Dependence Syndrome					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	5	3	8	6	6	12
15-19	47	17	64	67	38	105
20-24	107	58	165	215	102	317
25-34	663	227	890	965	369	1,334
35-44	900	291	1,191	1,352	503	1,855
45-54	633	232	865	1,345	428	1,773
55-64	545	200	745	1,667	458	2,125
65+	460	170	630	2,092	752	2,844
Unknown	2	-	2	-	-	-
Total	3,362	1,198	4,560	7,709	2,656	10,365

Age	Nondependent Abuse of Alcohol					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	35	67	102	5	9	14
15-19	139	102	241	118	61	179
20-24	70	28	98	172	61	233
25-34	140	69	209	369	140	509
35-44	114	58	172	269	115	384
45-54	90	41	131	159	83	242
55-64	64	18	82	153	57	210
65+	54	36	90	189	84	273
Unknown	1	-	1	2	-	2
Total	707	419	1,126	1,436	610	2,046

Table I-36 Alcohol-Related Hospital Separations¹ By Age And Sex, Ontario, 1990-91 - Concluded

Age	Chronic Liver Disease and Cirrhosis					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	14	17	31	36	17	53
15-19	2	13	15	13	15	28
20-24	14	10	24	17	16	33
25-34	92	74	166	112	76	188
35-44	335	153	488	326	143	469
45-54	433	264	697	486	270	756
55-64	576	323	899	930	422	1,352
65+	604	412	1,016	1,260	802	2,062
Unknown	-	-	-	-	-	-
Total	2,070	1,266	3,336	3,180	1,761	4,941

Age	Toxic Effects of Alcohol					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	47	26	73	2	3	5
15-19	24	19	43	8	4	12
20-24	14	10	24	6	5	11
25-34	38	20	58	22	12	34
35-44	29	25	54	17	17	34
45-54	18	14	32	8	7	15
55-64	12	6	18	7	4	11
65+	12	2	14	4	5	9
Unknown	-	-	-	-	-	-
Total	194	122	316	74	57	131

Age	Total					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	101	113	214	49	35	84
15-19	213	151	364	206	119	325
20-24	219	108	327	415	185	600
25-34	1,067	428	1,495	1,513	614	2,127
35-44	1,648	583	2,231	2,108	802	2,910
45-54	1,409	629	2,038	2,125	832	2,957
55-64	1,406	594	2,000	2,966	1,010	3,976
65+	1,379	701	2,080	3,886	1,784	5,670
Unknown	3	-	3	2	-	2
Total	7,445	3,307	10,752	13,270	5,381	18,651

¹ For medical conditions included under each diagnostic category see Technical Notes.

Source: Information Resources Branch, Ontario Ministry of Health.

Table I-37 Drug-Related Hospital Separations¹ by Age and Sex, Ontario, 1990-91

Age	Drug Psychoses					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	1	-	1	4	2	6
15-19	20	3	23	4	5	9
20-24	23	14	37	9	4	13
25-34	42	29	71	20	31	51
35-44	21	24	45	18	17	35
45-54	7	14	21	13	10	23
55-64	11	11	22	20	25	45
65+	19	33	52	41	73	114
Unknown	-	-	-	-	-	-
Total	144	128	272	129	167	296

Age	Drug Dependence					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	4	3	7	6	4	10
15-19	21	13	34	27	25	52
20-24	55	36	91	66	40	106
25-34	195	123	318	216	200	416
35-44	125	90	215	150	152	302
45-54	21	38	59	64	65	129
55-64	13	21	34	49	63	112
65+	10	19	29	61	133	194
Unknown	-	-	-	-	-	-
Total	444	343	787	639	682	1,321

Age	Nondependent Abuse of Drugs (Excluding Alcohol)					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	5	4	9	4	7	11
15-19	34	15	49	74	58	132
20-24	51	10	61	132	104	236
25-34	86	63	149	319	280	599
35-44	54	40	94	207	161	368
45-54	15	18	33	138	92	230
55-64	6	11	17	152	102	254
65+	8	17	25	175	181	356
Unknown	-	-	-	1	-	1
Total	259	178	437	1,202	985	2,187

Table I-37 Drug-Related Hospital Separations¹ by Age and Sex, Ontario, 1990-91 - Continued

Age	Poisoning by Analgesics, Antipyretics or Antirheumatics					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	79	227	306	18	67	85
15-19	173	588	761	72	223	295
20-24	145	194	339	45	80	125
25-34	193	283	476	67	162	229
35-44	92	179	271	61	117	178
45-54	52	84	136	38	65	103
55-64	25	53	78	32	57	89
65+	43	61	104	83	138	221
Unknown	-	-	-	-	-	-
Total	802	1,669	2,471	416	909	1,325

Age	Poisoning by Sedatives and Hypnotics					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	20	23	43	8	9	17
15-19	21	29	50	11	19	30
20-24	18	33	51	13	17	30
25-34	70	76	146	24	43	67
35-44	67	84	151	29	57	86
45-54	30	46	76	6	24	30
55-64	19	23	42	7	27	34
65+	32	34	66	29	32	61
Unknown	-	-	-	-	-	-
Total	277	348	625	127	228	355

Age	Poisoning by Psychotropic Agents					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	81	91	172	16	17	33
15-19	73	145	218	30	61	91
20-24	90	142	232	43	72	115
25-34	293	388	681	159	252	411
35-44	207	360	567	105	270	375
45-54	100	161	261	45	100	145
55-64	41	97	138	39	70	109
65+	52	126	178	68	117	185
Unknown	-	-	-	-	-	-
Total	937	1,510	2,447	505	959	1,464

Table I-37 Drug-Related Hospital Separations¹ by Age and Sex, Ontario, 1990-91 - Concluded

Age	Total					
	Primary Diagnosis			Secondary Diagnosis		
	Male	Female	Total	Male	Female	Total
0-14	190	348	538	56	106	162
15-19	342	793	1,135	218	391	609
20-24	382	429	811	308	317	625
25-34	879	962	1,841	805	968	1,773
35-44	566	777	1,343	570	774	1,344
45-54	225	361	586	304	356	660
55-64	115	216	331	299	344	643
65+	164	290	454	457	674	1,131
Unknown	-	-	-	1	-	1
Total	2,863	4,176	7,039	3,018	3,930	6,948

¹ For medical conditions included under each diagnostic category see Technical Notes.

Source: Information Resources Branch, Ontario Ministry of Health.

Table I-38 Number of Deaths from Direct Alcohol-Related Problems by Sex, Ontario, 1986 to 1990

	Males				
	1986	1987	1988	1989	1990
MENTAL HEALTH					
Alcoholic Psychoses	16	16	14	16	18
Alcohol Dependence Syndrome	129	139	140	135	144
Nondependent Abuse of Alcohol	33	20	23	34	21
DISEASES OF THE CIRCULATORY SYSTEM					
Alcoholic Cardiomyopathy	29	25	24	22	19
DISEASES OF THE DIGESTIVE SYSTEM					
Alcoholic Gastritis	8	4	3	1	5
Alcohol-Related Chronic Liver Disease and Cirrhosis	326	304	300	343	342
Specified Chronic Liver Disease and Cirrhosis Without Mention of Alcohol	14	10	15	13	20
Unspecified Chronic Liver Disease and Cirrhosis Without Mention of Alcohol	254	238	262	294	268
INJURY AND POISONING					
Toxic Effects of Alcohol (N) ¹	24	31	26	30	22
Accidental Poisoning by Alcohol (E) ¹	20	27	20	25	17
TOTAL²	833	787	807	888	859

	Females				
	1986	1987	1988	1989	1990
MENTAL HEALTH					
Alcoholic Psychoses	2	5	4	4	4
Alcohol Dependence Syndrome	35	37	35	50	38
Nondependent Abuse of Alcohol	14	9	7	10	6
DISEASES OF THE CIRCULATORY SYSTEM					
Alcoholic Cardiomyopathy	5	3	—	2	2
DISEASES OF THE DIGESTIVE SYSTEM					
Alcoholic Gastritis	—	—	2	3	—
Alcohol-Related Chronic Liver Disease and Cirrhosis	99	115	106	116	108
Specified Chronic Liver Disease and Cirrhosis Without Mention of Alcohol	32	27	34	38	18
Unspecified Chronic Liver Disease and Cirrhosis Without Mention of Alcohol	154	151	133	138	117
INJURY AND POISONING					
Toxic Effects of Alcohol (N) ¹	9	15	9	8	7
Accidental Poisoning by Alcohol (E) ¹	6	14	8	6	4
TOTAL²	350	362	330	369	300

**Table I-38 Number of Deaths from Direct Alcohol-Related Problems
by Sex, Ontario, 1986 to 1990 – Concluded**

	Total				
	1986	1987	1988	1989	1990
MENTAL HEALTH					
Alcoholic Psychoses	18	21	18	20	2
Alcohol Dependence Syndrome	164	176	175	185	12
Nondependent Abuse of Alcohol	47	29	30	44	7
DISEASES OF THE CIRCULATORY SYSTEM					
Alcoholic Cardiomyopathy	34	28	24	24	1
DISEASES OF THE DIGESTIVE SYSTEM					
Alcoholic Gastritis	8	4	5	4	5
Alcohol-Related Chronic Liver Disease and Cirrhosis	425	419	406	459	40
Specified Chronic Liver Disease and Cirrhosis Without Mention of Alcohol	46	37	49	51	8
Unspecified Chronic Liver Disease and Cirrhosis Without Mention of Alcohol	408	389	395	432	35
INJURY AND POISONING					
Toxic Effects of Alcohol (N) ¹	33	46	35	38	9
Accidental Poisoning by Alcohol (E) ¹	26	41	28	31	1
TOTAL²	1,183	1,149	1,137	1,257	1,19

¹ Number of deaths due to alcohol-related injury or poisoning are shown using two different classification system. Under the "N" system, deaths are classified according to Nature of Injury, whereas under the "E" system, they are classified by External Cause. "N" and "E" numbers essentially refer to the same event and consequently are not additive ("N" and "E" numbers will differ due to the coding practices employed in each classification systems).

² Excludes E-codes to prevent double counting.

Source: Statistics Canada, Causes of Death – Vital Statistics Volume IV 1986 (Ottawa: Statistics Canada, Catalogue No. 84-13, 1988); Statistics Canada, Health Reports Supplement, Volume 1, No. 1 – Causes of Death, 1987 (Ottawa: Statistics Canada, Catalogue No. 82-003s, 1989); Statistics Canada, Health Reports, Supplement No. 11, 1990, Volume 2, No. 1 – Causes of Death, 1988 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1990); Statistics Canada, Health Reports Supplement No. 1, 1991, Volume 3, No. 1 – Causes of Death, 1989 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1991); Statistics Canada, Health Reports, Supplement No. 12, 1991, Volume 3, No. 1 – Causes of Death, 1990 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1992).

**Table I-39 Estimated Number¹ of Deaths Indirectly² due to Alcohol,
Ontario, 1985 to 1990**

TYPE OF DISEASES	1985	1986	1987	1988	1989	1990
Neoplasms	1,740	1,755	1,820	1,905	1,930	1,930
Diseases of the Circulatory System	1,510	1,510	1,470	1,505	1,480	1,400
Diseases of the Respiratory System	720	795	770	865	855	865
Motor Vehicle Accidents	615	535	590	595	630	480
Accidental Falls	300	335	320	360	340	320
Accidents Caused by Fire and Flames	50	40	40	30	45	30
Accidental Drowning and Submersion	35	30	40	40	30	30
Suicide and Self-inflicted Injury	310	340	320	315	345	265
Homicide	105	75	110	100	90	70
Total	5,385	5,415	5,480	5,715	5,745	5,390

¹ Figures have been rounded to the nearest multiple of 5.

² The number of deaths indirectly due to alcohol have been estimated on the basis of data provided by the Working Group on Alcohol Statistics in *Alcohol in Canada: A National Perspective* (Ottawa: National Health and Welfare, 1984). These estimates by cause of death are as follows: Neoplasms - 10%; diseases of the circulatory system - 5%; diseases of the respiratory system - 15%; motor vehicle accidents - 45%; accidental falls - 40%; accidents caused by fire and flames - 30%; accidental drowning and submersion - 30%; suicide and self-inflicted injury - 30%; and homicide - 60%.

Source: Statistics Canada, *Causes of Death - Vital Statistics Volume IV, 1985 and 1986* (Ottawa: Statistics Canada, Catalogue No. 84-203, 1986 and 1988); Statistics Canada, *Health Reports Supplement, Volume 1, No. 1, 1989 - Causes of Death, 1987* (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1989); Statistics Canada, *Health Reports, Supplement No. 11, 1990, Volume 2, No. 1 - Causes of Death, 1988* (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1990); Statistics Canada, *Health Reports Supplement No. 11, 1991, Volume 3, No. 1 - Causes of Death, 1989* (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1991); Statistics Canada, *Health Reports, Supplement No. 12, 1991, Volume 3, No. 1 - Causes of Death, 1990* (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1992); Health and Welfare Canada, *Alcohol in Canada: A National Perspective* (Ottawa: National Health and Welfare, 1984).

Table 1-40 Drug-Related Deaths¹, According to Nature of Condition² by Sex, Ontario, 1986 to 1990

	Males				
	1986	1987	1988	1989	1990
MENTAL DISORDERS					
Drug Psychoses	—	—	—	1	—
Drug Dependence Syndrome	1	2	1	1	5
Nondependent Abuse of Drugs ³	3	3	5	1	2
POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICAL SUBSTANCES					
Analgesics, Antipyretics and Antirheumatics					
Opiates and Related Narcotics	11	15	13	17	5
Salicylates	10	5	8	5	2
Other	5	6	6	10	8
Sedatives and Hypnotics					
Barbiturates	9	10	7	6	2
Chloral Hydrate Group	1	—	2	4	—
Methaqualone Compounds	—	—	1	—	—
Other	2	2	5	1	2
Psychotropic Agents					
Antidepressants	20	22	23	23	8
Phenothiazine Tranquillizers	—	2	—	—	2
Benzodiazepine Tranquillizers	2	4	4	6	7
Other Tranquillizers	—	3	—	—	—
Other	4	2	4	4	2
TOTAL MALES	68	76	79	79	5

	Females				
	1986	1987	1988	1989	1990
MENTAL DISORDERS					
Drug Psychoses	—	—	—	—	—
Drug Dependence Syndrome	1	—	—	—	2
Nondependent Abuse of Drugs ³	1	2	4	2	2
POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICAL SUBSTANCES					
Analgesics, Antipyretics and Antirheumatics					
Opiates and Related Narcotics	4	4	4	3	5
Salicylates	11	11	7	10	7
Other	12	10	16	7	8
Sedatives and Hypnotics					
Barbiturates	10	12	4	9	5
Chloral Hydrate Group	1	1	1	—	—
Methaqualone Compounds	—	—	—	—	—
Other	2	2	3	7	2
Psychotropic Agents					
Antidepressants	22	20	24	36	4
Phenothiazine Tranquillizers	—	1	1	3	1
Benzodiazepine Tranquillizers	3	1	3	2	1
Other Tranquillizers	3	3	—	—	1
Other	2	4	1	1	—
TOTAL FEMALES	72	71	68	80	8

**Table I-40 Drug-Related Deaths¹, According to Nature of Condition² by Sex,
Ontario, 1986 to 1990 – Concluded**

	Total				
	1986	1987	1988	1989	1990
MENTAL DISORDERS					
Drug Psychoses	—	—	—	1	—
Drug Dependence Syndrome	2	2	1	1	7
Nondependent Abuse of Drugs ³	4	5	9	3	4
POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICAL SUBSTANCES					
Analgesics, Antipyretics and Antirheumatics					
Opiates and Related Narcotics	15	19	17	20	20
Salicylates	21	16	15	15	9
Other	17	16	22	17	16
Sedatives and Hypnotics					
Barbiturates	19	22	11	15	7
Chloral Hydrate Group	2	1	3	4	—
Methaqualone Compounds	—	—	1	—	—
Other	4	4	8	8	4
Psychotropic Agents					
Antidepressants	42	42	47	59	42
Phenothiazine Tranquillizers	—	3	1	3	3
Benzodiazepine Tranquillizers	5	5	7	8	8
Other Tranquillizers	3	6	—	—	1
Other	6	6	5	5	2
TOTAL	140	147	147	159	123

¹ For medical conditions included under each diagnostic category see Technical Notes.

² The data presented above are not additive with those in Table I-38 as there is some overlap in deaths reported, due to the different method used in each case, for classifying the data within categories. Although in both cases 'underlying cause of death' is the main criterion for assignment to a category, in Table I-37 deaths are classified according to nature of injury, whereas in Table I-38, external cause is employed.

³ Excluding alcohol.

Source: Statistics Canada, Causes of Death – Vital Statistics Volume IV, 1985 and 1986 (Ottawa: Statistics Canada, Catalogue No. 84-203, 1986 and 1988); Statistics Canada, Health Reports Supplement, Volume 1, No. 1, 1989 – Causes of Death, 1987 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1989); Statistics Canada, Health Reports, Supplement No. 11, 1990, Volume 2, No. 1 – Causes of Death, 1988 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1990); Statistics Canada, Health Reports Supplement No. 11, 1991, Volume 3, No. 1 – Causes of Death, 1989 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1991); Statistics Canada, Health Reports, Supplement No. 12, 1991, Volume 3, No. 1 – Causes of Death, 1990 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1992).

Table I-41 Drug-Related Deaths¹, According to External Cause² by Sex, Ontario, 1986 to 1990

	Males				
	1986	1987	1988	1989	1990
ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICALS:					
Analgesics, Antipyretics and Antirheumatics					
Opiates and Related Narcotics	5	13	9	14	3
Salicylates	1	—	3	1	2
Other	3	1	4	2	3
Sedatives and Hypnotics					
Barbiturates	2	4	1	2	—
Chloral Hydrate Group	—	—	—	1	—
Methaqualone Compounds	—	—	1	—	—
Sedatives and Hypnotics — Other	—	1	3	—	1
Psychotropic Agents					
Antidepressants	1	3	—	4	5
Phenothiazine Tranquillizers	—	2	—	—	1
Benzodiazepine Tranquillizers	1	2	1	2	4
Other Tranquillizers and Psychotropic Agents	1	1	1	—	—
SUICIDE AND SELF—INFLECTED INJURY POISONING BY:					
Analgesics, Antipyretics and Antirheumatics	15	12	10	13	7
Sedatives and Hypnotics — Barbiturates	7	4	5	5	2
Sedatives and Hypnotics — Other	3	1	3	2	1
Psychotropic Agents — Tranquillizers and Other Psychotropic Agents	22	22	26	23	17
INJURY UNDETERMINED, ACCIDENTALLY OR PURPOSELY INFLECTED POISONING BY:					
Analgesics, Antipyretics and Antirheumatics	2	—	1	2	1
Sedatives and Hypnotics — Barbiturates	—	2	1	—	—
Sedatives and Hypnotics — Other	—	—	1	2	—
Psychotropic Agents — Tranquillizers and Other Psychotropic Agents	—	3	2	3	2
TOTAL MALES	63	71	72	76	59

**Table 1-41 Drug-Related Deaths¹, According to External Cause² by Sex,
Ontario, 1986 to 1990 - Continued**

	Females				
	1986	1987	1988	1989	1990
ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICALS:					
Analgesics, Antipyretics and Antirheumatics					
Opiates and Related Narcotics	4	1	1	-	2
Salicylates	2	3	2	4	5
Other	4	4	5	-	1
Sedatives and Hypnotics					
Barbiturates	2	-	-	1	-
Chloral Hydrate Group	-	-	-	-	-
Methaqualone Compounds	-	-	-	-	-
Sedatives and Hypnotics - Other	-	-	-	1	1
Psychotropic Agents					
Antidepressants	1	1	4	5	3
Phenothiazine Tranquillizers	-	-	-	2	-
Benzodiazepine Tranquillizers	1	-	1	1	-
Other Tranquillizers and Psychotropic Agents	1	1	-	-	-
SUICIDE AND SELF-INFLICTED INJURY POISONING BY:					
Analgesics, Antipyretics and Antirheumatics	14	14	16	14	10
Sedatives and Hypnotics - Barbiturates	7	10	4	6	5
Sedatives and Hypnotics - Other	3	3	4	3	-
Psychotropic Agents - Tranquillizers and Other Psychotropic Agents	25	24	23	33	23
INJURY UNDETERMINED, ACCIDENTALLY OR PURPOSELY INFLICTED POISONING BY:					
Analgesics, Antipyretics and Antirheumatics	3	3	2	2	1
Sedatives and Hypnotics - Barbiturates	1	2	-	2	-
Sedatives and Hypnotics - Other	-	-	1	3	1
Psychotropic Agents - Tranquillizers and Other Psychotropic Agents	1	2	1	1	1
TOTAL FEMALES	69	68	64	78	53

Table I-41 Drug-Related Deaths¹, According to External Cause² by Sex, Ontario, 1986 to 1990 – Concluded

	Total			
	1986	1987	1988	1989
ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS AND BIOLOGICALS:				
Analgesics, Antipyretics and Antirheumatics				
Opiates and Related Narcotics	9	14	10	14
Salicylates	3	3	5	5
Other	7	5	9	2
Sedatives and Hypnotics				
Barbiturates	4	4	1	3
Chloral Hydrate Group	—	—	—	1
Methaqualone Compounds	—	—	1	—
Sedatives and Hypnotics – Other	—	1	3	1
Psychotropic Agents				
Antidepressants	2	4	4	9
Phenothiazine Tranquillizers	—	2	—	2
Benzodiazepine Tranquillizers	2	2	2	3
Other Tranquillizers and Psychotropic Agents	2	2	1	—
SUICIDE AND SELF-INFLICTED INJURY POISONING BY:				
Analgesics, Antipyretics and Antirheumatics	29	26	26	27
Sedatives and Hypnotics – Barbiturates	14	14	9	11
Sedatives and Hypnotics – Other	6	4	7	5
Psychotropic Agents – Tranquillizers and Other Psychotropic Agents	47	46	49	56
INJURY UNDETERMINED, ACCIDENTALLY OR PURPOSELY INFLICTED POISONING BY:				
Analgesics, Antipyretics and Antirheumatics	5	3	3	4
Sedatives and Hypnotics – Barbiturates	1	4	1	2
Sedatives and Hypnotics – Other	—	—	2	5
Psychotropic Agents – Tranquillizers and Other Psychotropic Agents	1	5	3	4
TOTAL	132	139	136	154

¹ For medical conditions included under each diagnostic category see the Technical Notes.

² The data presented above are not additive with those in Table i-37 as there is some overlap in deaths reported, due to the different method used in each case, for classifying the data within categories. Although in both cases 'underlying cause of death' is the main criterion for assignment to a category, in Table i-37 deaths are classified according to nature of injury, whereas in Table i-38, external cause is employed.

Source: Statistics Canada, Causes of Death – Vital Statistics Volume IV, 1986 (Ottawa: Statistics Canada, Catalogue No. 84-2, 1988); Statistics Canada, Health Reports Supplement, Volume 1, No. 1, 1989 – Causes of Death, 1987 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1989); Statistics Canada, Health Reports, Supplement No. 11, 1990, Volume 2, No. 1 – Causes of Death, 1988 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1990); Statistics Canada, Health Reports Supplement No. 11, 1991, Volume 3, No. 1 – Causes of Death, 1989 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1991); Statistics Canada, Health Reports, Supplement No. 12, 1991, Volume 3, No. 1 – Causes of Death, 1990 (Ottawa: Statistics Canada, Catalogue No. 82-003S, 1992).

Part II _____
ONTARIO HEALTH SURVEY

Ontario Health Survey

DEFINITIONS AND EXPLANATORY NOTES

The Ontario Health Survey was conducted during 1990 by the Ontario Ministry of Health with the following objectives:

- measure the health status of the population
- collect data on the determinants (risk factors) of the major causes of illness and death in Ontario
- collect data related to the social, economic, demographic and geographic variations in health
- measure awareness of the risk behaviours related to smoking, alcohol, nutrition and exercise
- collect measures of the use of health services
- provide these planning data for each of the 42 Public Health Units (PHU's) and 28 District Health Councils (DHC's) across the province¹

In order to fulfil these requirements and allow meaningful estimates to be developed at a local level, a target of 1,000 completed responses per public health unit was established. The actual survey was composed of 2 parts - an interview, answered by a household member knowledgeable about all individuals in the household and a self-completed questionnaire answered by all persons age 12 or older. The interview resulted on data for 61,000 persons while the self-completed questionnaire provided data on 49,000 persons age 12 or older.

The data that is presented in the following pages is derived from the self-completed portion of the survey.

SMOKING

Population: Persons age 12 or older.

The data in this section refer only to the use of cigarettes. The OHS identified non-smokers, former smokers, occasional smokers, and current daily smokers. Current daily smokers were subsequently asked about the number of cigarettes smoked daily.

ALCOHOL USE

Population: Persons age 12 or older (except SMAST and drinking/driving, see below).

The respondents were to treat "a drink" as to mean:

- 1 bottle of beer (12 oz. or 360 ml.)
- 1 glass of wine (4-5 oz. or 120-150 ml.)

¹ Ontario Ministry of Health, Ontario Health Survey 1990 - Highlights (Toronto: Ontario Ministry of Health, September 1993) p. 1.

Ontario Health Survey (Continued)

-1 small shot of liquor or spirits with or without mix (1-1 1/2 oz.)

Type of Drinker

"Former" drinkers refer to those who had taken a drink of beer, wine, liquor or other alcoholic beverage but not in the past 12 months.

"Current" drinkers have been subdivided into two categories depending on the frequency alcohol consumption over the past year:

- i) those that consumed alcohol less than once a month during the past year
- ii) those that consumed alcohol at least once a month during the past year

Those who had taken a drink in the past 12 months were asked a set of questions on quantity and frequency of drinking.

Frequency of Drinking by Drinkers

The figures presented refer to the *percentage of current drinkers* and not to the total population and are based on responses to "In the past 12 months how often did you drink alcoholic beverages".

Other Alcohol Use/Problem Indicators

In addition to information on drinking status and frequency of consumption, current drinkers were also asked questions regarding their level of drinking over the past week and potential problem indicators. Data is presented on the following questions:

- i) Beginning with yesterday, how many drinks did you have on each of the last 7 days?
- presented is the percentage of current drinkers that consumed two or more drinks per day over the previous seven days
- ii) In the past twelve months how many times did you drink ten or more drinks on one occasion?
- presented is the percentage of current drinkers that consumed 10 or more drinks on at least one occasion during the past year
- iii) How likely do you think it is that your drinking will lead to health problems for you?
- presented is the percentage of current drinkers that responded "very likely" or "somewhat likely"
- iv) In the past 12 months have you tried to reduce the amount you drink
- presented is the percentage of current drinkers that responded yes

Ontario Health Survey (Continued) _____

Shortened Michigan Alcohol Screening Test (SMAST)

Population: Persons age 16 or older.

Respondents 16 and older who had taken an alcoholic drink during the last 12 months were asked a set of 13 questions which comprise the SHORTENED MICHIGAN ALCOHOL SCREENING TEST (SMAST). This test includes questions about social problems related to drinking and can be used to identify alcoholics and problem drinkers.

Respondents were asked to respond "yes" or "no" to each of the following questions with a score of 1 assigned for each of the indicated responses:

Do you feel you are a normal drinker? -No

Does your family worry or complain about your drinking? -Yes

Do you feel bad about your drinking? -Yes

Do your friends or relatives think you are a normal drinker? -No

Are you always able to stop drinking when you want to? -No

Have you attended a meeting of Alcoholics Anonymous (A.A.) because of your drinking? -Yes

Has drinking created a problems with your spouse or other family members? -Yes

Have you got into trouble at work because of your drinking? -Yes

Have you neglected your obligations, your family or your work for two or more days in a row because of your drinking? -Yes

Have you gone to any one for help about your drinking? -Yes

Have you been in a hospital because of your drinking? -Yes

Have you been arrested, even for a few hours, because of drunk behaviour? -Yes

Have you been arrested for drunk driving or driving after drinking? -Yes

A total score of between 0 and 13 is possible, where a score of 0 to 1 indicates "no alcohol problems", a score of 2 indicates "possible alcohol problems", and scores of 3 or higher indicate "alcohol problems". Presented is the percentage of drinkers that obtained SMAST scores of 2 or more.

Drinking and Driving

Population: Persons 16 or older who had driven a car truck or van in the last 12 months.

Reported is the percentage of drivers that in the past twelve months had on at least one occasion had driven after having two or more drinks in the previous hour.

Ontario Health Survey (Continued)

OTHER DRUG USE

Population: Persons age 12 or older.

Licit Drug Use

Individuals were questioned about their use of selected prescription drugs during the preceding 4 weeks. Data is presented for the following categories:

- i) pain relievers (ex. Aspirin, Advil, Tylenol)
- ii) tranquilizers or sleeping pills (ex. Valium, Diazepam, Librium)
- iii) antidepressants

Illicit Drug Use

Illegal drugs in the OHS included: marijuana, cannabis or hashish; cocaine or crack; LSD (acid); speed (amphetamines, uppers); heroin (dust, horse, junk, smack); glue, solvents or gasoline. For each of these substances individuals were asked if they had used the substance more than 5 times in their life and if they had used in the past twelve months.

SYMBOLS USED IN THIS SECTION

PHU	Public Health Unit
*	Coefficient of variation between 16.6% and 25% - use with caution
--	Coefficient of variation greater than 25% - data suppressed

REFERENCES

Ontario Ministry of Health, Ontario Health Survey 1990 - User's Guide Vol. 1 Documentation (Toronto: Ontario Ministry of Health, undated)

Ontario Ministry of Health, Ontario Health Survey 1990 - User's Guide Vol. 2 Microdata Manual (Toronto: Ontario Ministry of Health, undated).

Ontario Ministry of Health, Ontario Health Survey 1990 - Highlights (Toronto: Ontario Ministry of Health, September 1993).

Algoma PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	46%
Former	22%
Occasional	5% *
Daily	27%

Cigarettes/day by daily smokers:

1-10	18% *
11-25	67%
26+	15% *

ALCOHOL USE:

Type of drinker:

Never	11%
Former	8%

Frequency of drinking by drinkers:

Daily	4% *
Weekly	46%
Once or twice a month	23%
Less than once a month	27%

Current Drinkers:

Less than once a month	22%
At least monthly	59%

% of current drinkers consuming 2+ drinks/day during previous 7 days	10%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	32%
% of current drinkers who believed that their drinking will likely lead to health problems	9%
% of current drinkers who attempted to reduce their drinking in the past 12 months	21%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	11%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	20%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	56%
Tranquillizers or sleeping pills	6% *
Codeine/demerol/morphine	3% *
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	20%
% that used illegal drugs in the 12 months preceding survey	13%

Brant County PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	44%
Former	23%
Occasional	5%
Daily	28%

Cigarettes/day by daily smokers:

1-10	18%
11-25	67%
26+	15%

ALCOHOL USE:

Type of drinker:

Never	12%
Former	10%

Frequency of drinking by drinkers:

Daily	5%
Weekly	44%
Once or twice a month	24%
Less than once a month	26%

Current Drinkers:

Less than once a month	20%
At least monthly	58%

% of current drinkers consuming 2+ drinks/day during previous 7 days	10%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	26%
% of current drinkers who believed that their drinking will likely lead to health problems	10%
% of current drinkers who attempted to reduce their drinking in the past 12 months	19%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	21%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	63%
Tranquillizers or sleeping pills	7%
Codeine/demerol/morphine	4%
Antidepressants	3% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	15%
% that used illegal drugs in the 12 months preceding survey	10%

Bruce/Grey/Owen Sound PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	51%
Former	22%
Occasional	4% *
Daily	23%

Cigarettes/day by daily smokers:

1-10	20
11-25	65
26+	15

ALCOHOL USE:

Type of drinker:

Never	15%
Former	10%
<u>Current Drinkers:</u>	
Less than once a month	18%
At least monthly	57%

Frequency of drinking by drinkers:

Daily	4
Weekly	50
Once or twice a month	22
Less than once a month	24

% of current drinkers consuming 2+ drinks/day during previous 7 days	10
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	27
% of current drinkers who believed that their drinking will likely lead to health problems	9
% of current drinkers who attempted to reduce their drinking in the past 12 months	19
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	21

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	58%
Tranquillizers or sleeping pills	7%
Codeine/demerol/morphine	4% *
Antidepressants	3% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	12
% that used illegal drugs in the 12 months preceding survey	4

Durham Regional PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	44%
Former	21%
Occasional	5% *
Daily	31%

Cigarettes/day by daily smokers:

1-10	17
11-25	67
26+	16

ALCOHOL USE:

Type of drinker:

Never	12%
Former	8%
<u>Current Drinkers:</u>	
Less than once a month	21%
At least monthly	59%

Frequency of drinking by drinkers:

Daily	3
Weekly	53
Once or twice a month	18
Less than once a month	26

% of current drinkers consuming 2+ drinks/day during previous 7 days	15
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	27
% of current drinkers who believed that their drinking will likely lead to health problems	12
% of current drinkers who attempted to reduce their drinking in the past 12 months	24
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	20

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	62%
Tranquillizers or sleeping pills	5% *
Codeine/demerol/morphine	6% *
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	19
% that used illegal drugs in the 12 months preceding survey	12

Eastern Ontario PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	42%	1-10	18%
Former	23%	11-25	71%
Occasional	5%	26+	11% *
Daily	29%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	12%	Daily	3% *
Former	10%	Weekly	45%
<u>Current Drinkers:</u>		Once or twice a month	26%
Less than once a month	20%	Less than once a month	26%
At least monthly	57%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	9%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	27%
% of current drinkers who believed that their drinking will likely lead to health problems	10%
% of current drinkers who attempted to reduce their drinking in the past 12 months	20%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	12%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	22%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	58%	% that have used illegal drugs 5 or more times in life	14%
Tranquilizers or sleeping pills	9%	% that used illegal drugs in the 12 months preceding survey	10%
Codeine/demerol/morphine	3% *		
Antidepressants	3% *		

Elgin-St. Thomas PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	45%	1-10	22%
Former	21%	11-25	67%
Occasional	4% *	26+	12% *
Daily	30%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	15%	Daily	4% *
Former	12%	Weekly	40%
<u>Current Drinkers:</u>		Once or twice a month	21%
Less than once a month	26%	Less than once a month	35%
At least monthly	48%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	11%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	27%
% of current drinkers who believed that their drinking will likely lead to health problems	11%
% of current drinkers who attempted to reduce their drinking in the past 12 months	20%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	9%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	21%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	61%	% that have used illegal drugs 5 or more times in life	15%
Tranquilizers or sleeping pills	9%	% that used illegal drugs in the 12 months preceding survey	8% *
Codeine/demerol/morphine	4% *		
Antidepressants	3% *		

Essex-Windsor PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	47%
Former	19%
Occasional	7%
Daily	27%

Cigarettes/day by daily smokers:

1-10	26
11-25	53
26+	21

ALCOHOL USE:

Type of drinker:

Never	17%
Former	11%
<u>Current Drinkers:</u>	
Less than once a month	16%
At least monthly	57%

Frequency of drinking by drinkers:

Daily	10
Weekly	45
Once or twice a month	24
Less than once a month	21

% of current drinkers consuming 2+ drinks/day during previous 7 days	14
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	23
% of current drinkers who believed that their drinking will likely lead to health problems	12
% of current drinkers who attempted to reduce their drinking in the past 12 months	21
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	23

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	63%
Tranquillizers or sleeping pills	8%
Codeine/demerol/morphine	4% *
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	14
% that used illegal drugs in the 12 months preceding survey	12

Haldimand-Norfolk PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	46%
Former	22%
Occasional	5% *
Daily	27%

Cigarettes/day by daily smokers:

1-10	19
11-25	72
26+	10

ALCOHOL USE:

Type of drinker:

Never	15%
Former	10%
<u>Current Drinkers:</u>	
Less than once a month	22%
At least monthly	53%

Frequency of drinking by drinkers:

Daily	4
Weekly	44
Once or twice a month	23
Less than once a month	29

% of current drinkers consuming 2+ drinks/day during previous 7 days	5
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	24
% of current drinkers who believed that their drinking will likely lead to health problems	6
% of current drinkers who attempted to reduce their drinking in the past 12 months	16
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	5
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	15

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	62%
Tranquillizers or sleeping pills	8%
Codeine/demerol/morphine	3% *
Antidepressants	3% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	13
% that used illegal drugs in the 12 months preceding survey	10

Haliburton-Kawartha-Pine Ridge PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	44%	1-10	17% *
Former	24%	11-25	74%
Occasional	5% *	26+	—
Daily	27%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	12%	Daily	9%
Former	8%	Weekly	47%
<u>Current Drinkers:</u>		Once or twice a month	21%
Less than once a month	18%	Less than once a month	23%
At least monthly	62%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	14%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	24%
% of current drinkers who believed that their drinking will likely lead to health problems	10%
% of current drinkers who attempted to reduce their drinking in the past 12 months	22%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	20%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	62%	% that have used illegal drugs 5 or more times in life	14%
Tranquillizers or sleeping pills	7% *	% that used illegal drugs in the 12 months preceding survey	10% *
Codeine/demerol/morphine	4% *		
Antidepressants	—		

Halton PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	49%	1-10	27%
Former	24%	11-25	62%
Occasional	5%	26+	11% *
Daily	22%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	11%	Daily	5% *
Former	6%	Weekly	55%
<u>Current Drinkers:</u>		Once or twice a month	21%
Less than once a month	16%	Less than once a month	19%
At least monthly	67%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	11%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	20%
% of current drinkers who believed that their drinking will likely lead to health problems	9%
% of current drinkers who attempted to reduce their drinking in the past 12 months	19%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	6%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	19%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	65%	% that have used illegal drugs 5 or more times in life	15%
Tranquillizers or sleeping pills	5%	% that used illegal drugs in the 12 months preceding survey	9%
Codeine/demerol/morphine	4% *		
Antidepressants	2% *		

Hamilton-Wentworth PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	48%
Former	21%
Occasional	6%
Daily	25%

Cigarettes/day by daily smokers:

1-10	18
11-25	69
26+	13

ALCOHOL USE:

Type of drinker:

Never	13%
Former	7%

Frequency of drinking by drinkers:

Daily	5
Weekly	48
Once or twice a month	22
Less than once a month	25

Current Drinkers:

Less than once a month	20%
At least monthly	60%

% of current drinkers consuming 2+ drinks/day during previous 7 days	14
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	26
% of current drinkers who believed that their drinking will likely lead to health problems	14
% of current drinkers who attempted to reduce their drinking in the past 12 months	24
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	12
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	20

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	65%
Tranquillizers or sleeping pills	6%
Codeine/demerol/morphine	6%
Antidepressants	3% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	17
% that used illegal drugs in the 12 months preceding survey	11

Hastings-Prince Edward County PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	45%
Former	25%
Occasional	4% *
Daily	27%

Cigarettes/day by daily smokers:

1-10	21
11-25	65
26+	14

ALCOHOL USE:

Type of drinker:

Never	13%
Former	7%

Frequency of drinking by drinkers:

Daily	4
Weekly	49
Once or twice a month	23
Less than once a month	24

Current Drinkers:

Less than once a month	19%
At least monthly	61%

% of current drinkers consuming 2+ drinks/day during previous 7 days	13
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	27
% of current drinkers who believed that their drinking will likely lead to health problems	10
% of current drinkers who attempted to reduce their drinking in the past 12 months	21
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	15

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	65%
Tranquillizers or sleeping pills	8%
Codeine/demerol/morphine	3% *
Antidepressants	3% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	13
% that used illegal drugs in the 12 months preceding survey	13

Huron PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	55%	1-10	21%
Former	20%	11-25	70%
Occasional	5%	26+	9% *
Daily	20%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	16%	Daily	3%
Former	10%	Weekly	46%
<u>Current Drinkers:</u>		Once or twice a month	25%
Less than once a month	19%	Less than once a month	26%
At least monthly	54%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	11%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	26%
% of current drinkers who believed that their drinking will likely lead to health problems	7%
% of current drinkers who attempted to reduce their drinking in the past 12 months	19%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	9%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	23%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	60%	% that have used illegal drugs 5 or more times in life	11%
Tranquillizers or sleeping pills	7%	% that used illegal drugs in the 12 months preceding survey	7% *
Codeine/demerol/morphine	3% *		
Antidepressants	2% *		

Kent-Chatham PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	49%	1-10	16%
Former	21%	11-25	69%
Occasional	5%	26+	15%
Daily	26%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	14%	Daily	5%
Former	9%	Weekly	44%
<u>Current Drinkers:</u>		Once or twice a month	24%
Less than once a month	20%	Less than once a month	27%
At least monthly	56%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	13%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	31%
% of current drinkers who believed that their drinking will likely lead to health problems	10%
% of current drinkers who attempted to reduce their drinking in the past 12 months	22%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	11%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	23%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	63%	% that have used illegal drugs 5 or more times in life	11%
Tranquillizers or sleeping pills	9%	% that used illegal drugs in the 12 months preceding survey	8%
Codeine/demerol/morphine	3% *		
Antidepressants	2% *		

Kingston-Frontenac-Lennox-Addington PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	48%
Former	23%
Occasional	5% *
Daily	25%

Cigarettes/day by daily smokers:

1-10	18
11-25	69
26+	13

ALCOHOL USE:

Type of drinker:

Never	11%
Former	8%

Frequency of drinking by drinkers:

Daily	5
Weekly	52
Once or twice a month	22
Less than once a month	22

Current Drinkers:

Less than once a month	18%
At least monthly	63%

% of current drinkers consuming 2+ drinks/day during previous 7 days	13
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	29
% of current drinkers who believed that their drinking will likely lead to health problems	11
% of current drinkers who attempted to reduce their drinking in the past 12 months	21
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	9
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	20

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	61%
Tranquillizers or sleeping pills	6%
Codeine/demerol/morphine	3% *
Antidepressants	3% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	18
% that used illegal drugs in the 12 months preceding survey	12

Lambton PHU 1990 - Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	47%
Former	23%
Occasional	5%
Daily	25%

Cigarettes/day by daily smokers:

1-10	25
11-25	62
26+	13

ALCOHOL USE:

Type of drinker:

Never	14%
Former	10%

Frequency of drinking by drinkers:

Daily	4
Weekly	47
Once or twice a month	22
Less than once a month	27

Current Drinkers:

Less than once a month	21%
At least monthly	56%

% of current drinkers consuming 2+ drinks/day during previous 7 days	11
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	28
% of current drinkers who believed that their drinking will likely lead to health problems	9
% of current drinkers who attempted to reduce their drinking in the past 12 months	15
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	21

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	61%
Tranquillizers or sleeping pills	6%
Codeine/demerol/morphine	3% *
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	16
% that used illegal drugs in the 12 months preceding survey	10

Leeds-Grenville-Lanark PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	46%	1-10	21%
Former	22%	11-25	66%
Occasional	5% *	26+	14% *
Daily	28%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	14%	Daily	4% *
Former	10%	Weekly	51%
<u>Current Drinkers:</u>		Once or twice a month	22%
Less than once a month	18%	Less than once a month	23%
At least monthly	58%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	13%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	27%
% of current drinkers who believed that their drinking will likely lead to health problems	11%
% of current drinkers who attempted to reduce their drinking in the past 12 months	25%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	12%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	20%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	59%	% that have used illegal drugs 5 or more times in life	13%
Tranquilizers or sleeping pills	7%	% that used illegal drugs in the 12 months preceding survey	9% *
Codeine/demerol/morphine	3% *		
Antidepressants	—		

Middlesex-London PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	46%	1-10	20%
Former	23%	11-25	64%
Occasional	6%	26+	16%
Daily	26%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	12%	Daily	5% *
Former	10%	Weekly	49%
<u>Current Drinkers:</u>		Once or twice a month	22%
Less than once a month	19%	Less than once a month	24%
At least monthly	59%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	13%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	26%
% of current drinkers who believed that their drinking will likely lead to health problems	10%
% of current drinkers who attempted to reduce their drinking in the past 12 months	20%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	11%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	22%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	63%	% that have used illegal drugs 5 or more times in life	20%
Tranquilizers or sleeping pills	6%	% that used illegal drugs in the 12 months preceding survey	15%
Codeine/demerol/morphine	5% *		
Antidepressants	—		

Muskoka-Parry Sound PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	41%
Former	27%
Occasional	6%
Daily	27%

Cigarettes/day by daily smokers:

1-10	15%
11-25	74%
26+	11%

ALCOHOL USE:

Type of drinker:

Never	13%
Former	12%

Frequency of drinking by drinkers:

Daily	7%
Weekly	50%
Once or twice a month	20%
Less than once a month	24%

Current Drinkers:

Less than once a month	18%
At least monthly	57%

% of current drinkers consuming 2+ drinks/day during previous 7 days	16%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	33%
% of current drinkers who believed that their drinking will likely lead to health problems	10%
% of current drinkers who attempted to reduce their drinking in the past 12 months	25%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	11%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	21%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	59%
Tranquillizers or sleeping pills	7%
Codeine/demerol/morphine	4% *
Antidepressants	--

Illegal drugs:

% that have used illegal drugs 5 or more times in life	18%
% that used illegal drugs in the 12 months preceding survey	14%

Niagara Regional PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	45%
Former	24%
Occasional	7%
Daily	24%

Cigarettes/day by daily smokers:

1-10	13%
11-25	73%
26+	14%

ALCOHOL USE:

Type of drinker:

Never	12%
Former	7%

Frequency of drinking by drinkers:

Daily	7%
Weekly	48%
Once or twice a month	21%
Less than once a month	23%

Current Drinkers:

Less than once a month	19%
At least monthly	62%

% of current drinkers consuming 2+ drinks/day during previous 7 days	15%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	27%
% of current drinkers who believed that their drinking will likely lead to health problems	12%
% of current drinkers who attempted to reduce their drinking in the past 12 months	21%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	25%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	62%
Tranquillizers or sleeping pills	8%
Codeine/demerol/morphine	4% *
Antidepressants	2% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	18%
% that used illegal drugs in the 12 months preceding survey	15%

North Bay and District PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	39%
Former	25%
Occasional	6%
Daily	30%

Cigarettes/day by daily smokers:

1-10	16%
11-25	68%
26+	15% *

ALCOHOL USE:

Type of drinker:

Never	11%
Former	8%
<u>Current Drinkers:</u>	
Less than once a month	20%
At least monthly	62%

Frequency of drinking by drinkers:

Daily	4% *
Weekly	50%
Once or twice a month	23%
Less than once a month	24%

% of current drinkers consuming 2+ drinks/day during previous 7 days	13%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	32%
% of current drinkers who believed that their drinking will likely lead to health problems	11%
% of current drinkers who attempted to reduce their drinking in the past 12 months	25%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	14%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	20%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	59%
Tranquillizers or sleeping pills	10%
Codeine/demerol/morphine	4% *
Antidepressants	3% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	19%
% that used illegal drugs in the 12 months preceding survey	14%

Northwestern PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	39%
Former	23%
Occasional	6%
Daily	32%

Cigarettes/day by daily smokers:

1-10	16%
11-25	74%
26+	10% *

ALCOHOL USE:

Type of drinker:

Never	9%
Former	10%
<u>Current Drinkers:</u>	
Less than once a month	20%
At least monthly	61%

Frequency of drinking by drinkers:

Daily	4% *
Weekly	47%
Once or twice a month	24%
Less than once a month	25%

% of current drinkers consuming 2+ drinks/day during previous 7 days	16%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	42%
% of current drinkers who believed that their drinking will likely lead to health problems	15%
% of current drinkers who attempted to reduce their drinking in the past 12 months	26%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	18%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	26%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	61%
Tranquillizers or sleeping pills	5% *
Codeine/demerol/morphine	5% *
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	23%
% that used illegal drugs in the 12 months preceding survey	19%

Ottawa-Carleton Regional PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	46%
Former	23%
Occasional	7%
Daily	24%

Cigarettes/day by daily smokers:

1-10	2%
11-25	6%
26+	12%

ALCOHOL USE:

Type of drinker:

Never	8%
Former	6%

Frequency of drinking by drinkers:

Daily	6%
Weekly	52%
Once or twice a month	21%
Less than once a month	20%

Current Drinkers:

Less than once a month	17%
At least monthly	69%

% of current drinkers consuming 2+ drinks/day during previous 7 days	13%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	23%
% of current drinkers who believed that their drinking will likely lead to health problems	12%
% of current drinkers who attempted to reduce their drinking in the past 12 months	21%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	9%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	21%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	57%
Tranquillizers or sleeping pills	7%
Codeine/demerol/morphine	3% *
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	22%
% that used illegal drugs in the 12 months preceding survey	14%

Oxford County PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	49%
Former	20%
Occasional	5%
Daily	26%

Cigarettes/day by daily smokers:

1-10	21%
11-25	67%
26+	12%

ALCOHOL USE:

Type of drinker:

Never	16%
Former	10%

Frequency of drinking by drinkers:

Daily	3%
Weekly	45%
Once or twice a month	22%
Less than once a month	29%

Current Drinkers:

Less than once a month	22%
At least monthly	53%

% of current drinkers consuming 2+ drinks/day during previous 7 days	12%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	29%
% of current drinkers who believed that their drinking will likely lead to health problems	7%
% of current drinkers who attempted to reduce their drinking in the past 12 months	20%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	11%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	17%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	61%
Tranquillizers or sleeping pills	7%
Codeine/demerol/morphine	4% *
Antidepressants	3% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	13%
% that used illegal drugs in the 12 months preceding survey	7%

Peel Regional PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	52%
Former	18%
Occasional	6% *
Daily	25%

Cigarettes/day by daily smokers:

1-10	16% *
11-25	68%
26+	17% *

ALCOHOL USE:

Type of drinker:

Never	17%
Former	5% *
<u>Current Drinkers:</u>	
Less than once a month	18%
At least monthly	61%

Frequency of drinking by drinkers:

Daily	6% *
Weekly	48%
Once or twice a month	24%
Less than once a month	22%

% of current drinkers consuming 2+ drinks/day during previous 7 days	12%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	24%
% of current drinkers who believed that their drinking will likely lead to health problems	16%
% of current drinkers who attempted to reduce their drinking in the past 12 months	24%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	13%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	18%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	56%
Tranquillizers or sleeping pills	6% *
Codeine/demerol/morphine	4%
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	16%
% that used illegal drugs in the 12 months preceding survey	13%

Perth District PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	49%
Former	21%
Occasional	5% *
Daily	24%

Cigarettes/day by daily smokers:

1-10	21%
11-25	73%
26+	—

ALCOHOL USE:

Type of drinker:

Never	14%
Former	8%
<u>Current Drinkers:</u>	
Less than once a month	18%
At least monthly	60%

Frequency of drinking by drinkers:

Daily	6% *
Weekly	49%
Once or twice a month	23%
Less than once a month	23%

% of current drinkers consuming 2+ drinks/day during previous 7 days	13%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	26%
% of current drinkers who believed that their drinking will likely lead to health problems	10%
% of current drinkers who attempted to reduce their drinking in the past 12 months	25%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	11%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	16%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	59%
Tranquillizers or sleeping pills	7%
Codeine/demerol/morphine	5% *
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	13%
% that used illegal drugs in the 12 months preceding survey	13%

Peterborough PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	44%
Former	23%
Occasional	4% *
Daily	28%

Cigarettes/day by daily smokers:

1-10	14%
11-25	71%
26+	15%

ALCOHOL USE:

Type of drinker:

Never	10%
Former	9%

Current Drinkers:

Less than once a month	19%
At least monthly	62%

Frequency of drinking by drinkers:

Daily	7%
Weekly	45%
Once or twice a month	21%
Less than once a month	24%

% of current drinkers consuming 2+ drinks/day during previous 7 days	13%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	28%
% of current drinkers who believed that their drinking will likely lead to health problems	10%
% of current drinkers who attempted to reduce their drinking in the past 12 months	23%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	17%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	60%
Tranquillizers or sleeping pills	9%
Codeine/demerol/morphine	4% *
Antidepressants	4% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	18%
% that used illegal drugs in the 12 months preceding survey	11%

Porcupine PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	39%
Former	21%
Occasional	5%
Daily	35%

Cigarettes/day by daily smokers:

1-10	13%
11-25	69%
26+	18%

ALCOHOL USE:

Type of drinker:

Never	13%
Former	9%

Current Drinkers:

Less than once a month	21%
At least monthly	57%

Frequency of drinking by drinkers:

Daily	5%
Weekly	45%
Once or twice a month	23%
Less than once a month	27%

% of current drinkers consuming 2+ drinks/day during previous 7 days	14%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	38%
% of current drinkers who believed that their drinking will likely lead to health problems	15%
% of current drinkers who attempted to reduce their drinking in the past 12 months	26%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	13%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	21%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	56%
Tranquillizers or sleeping pills	8%
Codeine/demerol/morphine	4% *
Antidepressants	3% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	18%
% that used illegal drugs in the 12 months preceding survey	13%

Renfrew County & District PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	45%	1-10	20%
Former	23%	11-25	70%
Occasional	5%	26+	10% *
Daily	27%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	13%	Daily	4% *
Former	8%	Weekly	46%
<u>Current Drinkers:</u>		Once or twice a month	24%
Less than once a month	20%	Less than once a month	26%
At least monthly	59%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	14%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	31%
% of current drinkers who believed that their drinking will likely lead to health problems	12%
% of current drinkers who attempted to reduce their drinking in the past 12 months	25%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	13%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	21%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	59%	% that have used illegal drugs 5 or more times in life	12%
Tranquillizers or sleeping pills	7%	% that used illegal drugs in the 12 months preceding survey	7% *
Codeine/demerol/morphine	4% *		
Antidepressants	3% *		

Simcoe County District PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	44%	1-10	20%
Former	25%	11-25	71%
Occasional	5% *	26+	--
Daily	26%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	12%	Daily	7% *
Former	8%	Weekly	49%
<u>Current Drinkers:</u>		Once or twice a month	22%
Less than once a month	18%	Less than once a month	23%
At least monthly	62%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	17%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	29%
% of current drinkers who believed that their drinking will likely lead to health problems	11%
% of current drinkers who attempted to reduce their drinking in the past 12 months	23%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	12%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	21%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	60%	% that have used illegal drugs 5 or more times in life	18%
Tranquillizers or sleeping pills	6% *	% that used illegal drugs in the 12 months preceding survey	15%
Codeine/demerol/morphine	4% *		
Antidepressants	3% *		

Sudbury & District PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	40%
Former	24%
Occasional	4% *
Daily	31%

Cigarettes/day by daily smokers:

1-10	1%
11-25	6%
26+	1%

ALCOHOL USE:

Type of drinker:

Never	9%
Former	8%
<u>Current Drinkers:</u>	
Less than once a month	21%
At least monthly	62%

Frequency of drinking by drinkers:

Daily	1%
Weekly	4%
Once or twice a month	2%
Less than once a month	2%

% of current drinkers consuming 2+ drinks/day during previous 7 days	1%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	3%
% of current drinkers who believed that their drinking will likely lead to health problems	1%
% of current drinkers who attempted to reduce their drinking in the past 12 months	2%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	1%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	2%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	62%
Tranquillizers or sleeping pills	10%
Codeine/demerol/morphine	5% *
Antidepressants	4% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	2%
% that used illegal drugs in the 12 months preceding survey	1%

Thunder Bay District PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	41%
Former	25%
Occasional	5% *
Daily	29%

Cigarettes/day by daily smokers:

1-10	1%
11-25	8%
26+	1%

ALCOHOL USE:

Type of drinker:

Never	8%
Former	9%
<u>Current Drinkers:</u>	
Less than once a month	22%
At least monthly	61%

Frequency of drinking by drinkers:

Daily	1%
Weekly	4%
Once or twice a month	2%
Less than once a month	2%

% of current drinkers consuming 2+ drinks/day during previous 7 days	1%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	3%
% of current drinkers who believed that their drinking will likely lead to health problems	1%
% of current drinkers who attempted to reduce their drinking in the past 12 months	2%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	1%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	2%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	60%
Tranquillizers or sleeping pills	6% *
Codeine/demerol/morphine	4% *
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	2%
% that used illegal drugs in the 12 months preceding survey	1%

Timiskaming PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	43%
Former	24%
Occasional	3% *
Daily	30%

Cigarettes/day by daily smokers:

1-10	15%
11-25	69%
26+	17%

ALCOHOL USE:

Type of drinker:

Never	13%
Former	11%

Frequency of drinking by drinkers:

Daily	3% *
Weekly	41%
Once or twice a month	26%
Less than once a month	30%

Current Drinkers:

Less than once a month	23%
At least monthly	53%

% of current drinkers consuming 2+ drinks/day during previous 7 days	10%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	30%
% of current drinkers who believed that their drinking will likely lead to health problems	9%
% of current drinkers who attempted to reduce their drinking in the past 12 months	23%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	13%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	19%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	60%
Tranquillizers or sleeping pills	7%
Codeine/demerol/morphine	5% *
Antidepressants	2% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	16%
% that used illegal drugs in the 12 months preceding survey	11%

Toronto-East York PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	52%
Former	20%
Occasional	6%
Daily	22%

Cigarettes/day by daily smokers:

1-10	18% *
11-25	71%
26+	11% *

ALCOHOL USE:

Type of drinker:

Never	17%
Former	8%

Frequency of drinking by drinkers:

Daily	8%
Weekly	49%
Once or twice a month	21%
Less than once a month	22%

Current Drinkers:

Less than once a month	17%
At least monthly	58%

% of current drinkers consuming 2+ drinks/day during previous 7 days	14%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	22%
% of current drinkers who believed that their drinking will likely lead to health problems	14%
% of current drinkers who attempted to reduce their drinking in the past 12 months	23%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	9%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	14%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	54%
Tranquillizers or sleeping pills	8%
Codeine/demerol/morphine	3% *
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	18%
% that used illegal drugs in the 12 months preceding survey	10%

Toronto-Etobicoke PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	52%
Former	20%
Occasional	5% *
Daily	22%

Cigarettes/day by daily smokers:

1-10	28%
11-25	55%
26+	13%

ALCOHOL USE:

Type of drinker:

Never	17%
Former	6%
<u>Current Drinkers:</u>	
Less than once a month	16%
At least monthly	61%

Frequency of drinking by drinkers:

Daily	16%
Weekly	5%
Once or twice a month	1%
Less than once a month	21%

% of current drinkers consuming 2+ drinks/day during previous 7 days	1%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	1%
% of current drinkers who believed that their drinking will likely lead to health problems	1%
% of current drinkers who attempted to reduce their drinking in the past 12 months	2%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	1%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	1%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	53%
Tranquillizers or sleeping pills	5% *
Codeine/demerol/morphine	3% *
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	1%
% that used illegal drugs in the 12 months preceding survey	1%

Toronto-North York PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	58%
Former	19%
Occasional	5% *
Daily	18%

Cigarettes/day by daily smokers:

1-10	21%
11-25	71%
26+	—

ALCOHOL USE:

Type of drinker:

Never	21%
Former	6% *
<u>Current Drinkers:</u>	
Less than once a month	20%
At least monthly	53%

Frequency of drinking by drinkers:

Daily	1%
Weekly	4%
Once or twice a month	1%
Less than once a month	2%

% of current drinkers consuming 2+ drinks/day during previous 7 days	1%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	1%
% of current drinkers who believed that their drinking will likely lead to health problems	1%
% of current drinkers who attempted to reduce their drinking in the past 12 months	1%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	1%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	1%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	55%
Tranquillizers or sleeping pills	6%
Codeine/demerol/morphine	—
Antidepressants	—

Illegal drugs:

% that have used illegal drugs 5 or more times in life	1%
% that used illegal drugs in the 12 months preceding survey	1%

Toronto-Scarborough PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	54%	1-10	27%
Former	19%	11-25	65%
Occasional	5% *	26+	—
Daily	22%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	23%	Daily	9% *
Former	6% *	Weekly	42%
<u>Current Drinkers:</u>		Once or twice a month	17%
Less than once a month	23%	Less than once a month	32%
At least monthly	49%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	13%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	19%
% of current drinkers who believed that their drinking will likely lead to health problems	11%
% of current drinkers who attempted to reduce their drinking in the past 12 months	22%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10% *
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	18%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	56%	% that have used illegal drugs 5 or more times in life	17%
Tranquillizers or sleeping pills	9%	% that used illegal drugs in the 12 months preceding survey	10% *
Codeine/demerol/morphine	—		
Antidepressants	—		

Toronto-Toronto City PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	50%	1-10	19% *
Former	20%	11-25	64%
Occasional	7% *	26+	17% *
Daily	24%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	15%	Daily	10%
Former	7% *	Weekly	54%
<u>Current Drinkers:</u>		Once or twice a month	18%
Less than once a month	15%	Less than once a month	19%
At least monthly	63%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	18%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	23%
% of current drinkers who believed that their drinking will likely lead to health problems	17%
% of current drinkers who attempted to reduce their drinking in the past 12 months	25%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	14%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	21%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	56%	% that have used illegal drugs 5 or more times in life	27%
Tranquillizers or sleeping pills	8%	% that used illegal drugs in the 12 months preceding survey	19%
Codeine/demerol/morphine	4% *		
Antidepressants	—		

Toronto-York City PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	52%
Former	20%
Occasional	6% *
Daily	23%

Cigarettes/day by daily smokers:

1-10	29
11-25	54
26+	17

ALCOHOL USE:

Type of drinker:

Never	20%
Former	9%

Frequency of drinking by drinkers:

Daily	8
Weekly	46
Once or twice a month	23
Less than once a month	23

Current Drinkers:

Less than once a month	16%
At least monthly	55%

% of current drinkers consuming 2+ drinks/day during previous 7 days

% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months 19

% of current drinkers who believed that their drinking will likely lead to health problems 16

% of current drinkers who attempted to reduce their drinking in the past 12 months 25

% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over 10

% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour 13

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	52%
Tranquillizers or sleeping pills	7% *
Codeine/demerol/morphine	3% *
Antidepressants	4% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	13
% that used illegal drugs in the 12 months preceding survey	10

Waterloo Regional PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	54%
Former	19%
Occasional	4% *
Daily	23%

Cigarettes/day by daily smokers:

1-10	22
11-25	66
26+	11

ALCOHOL USE:

Type of drinker:

Never	15%
Former	7%

Frequency of drinking by drinkers:

Daily	7
Weekly	49
Once or twice a month	20
Less than once a month	23

Current Drinkers:

Less than once a month	18%
At least monthly	60%

% of current drinkers consuming 2+ drinks/day during previous 7 days 14

% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months 27

% of current drinkers who believed that their drinking will likely lead to health problems 11

% of current drinkers who attempted to reduce their drinking in the past 12 months 21

% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over 10

% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour 22

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	56%
Tranquillizers or sleeping pills	6%
Codeine/demerol/morphine	4% *
Antidepressants	2% *

Illegal drugs:

% that have used illegal drugs 5 or more times in life	18
% that used illegal drugs in the 12 months preceding survey	14

Wellington-Dufferin-Guelph PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	46%	1-10	19% *
Former	21%	11-25	70%
Occasional	6% *	26+	—
Daily	27%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	12%	Daily	4% *
Former	7%	Weekly	51%
<u>Current Drinkers:</u>		Once or twice a month	23%
Less than once a month	17%	Less than once a month	21%
At least monthly	63%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	11%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	26%
% of current drinkers who believed that their drinking will likely lead to health problems	9%
% of current drinkers who attempted to reduce their drinking in the past 12 months	19%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	9% *
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	19%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	57%	% that have used illegal drugs 5 or more times in life	19%
Tranquillizers or sleeping pills	7% *	% that used illegal drugs in the 12 months preceding survey	15%
Codeine/demerol/morphine	—		
Antidepressants	—		

York Regional PHU - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:		Cigarettes/day by daily smokers:	
Never	60%	1-10	23% *
Former	19%	11-25	64%
Occasional	4% *	26+	—
Daily	18%		

ALCOHOL USE:

Type of drinker:		Frequency of drinking by drinkers:	
Never	14%	Daily	5% *
Former	7%	Weekly	47%
<u>Current Drinkers:</u>		Once or twice a month	21%
Less than once a month	21%	Less than once a month	27%
At least monthly	58%		

% of current drinkers consuming 2+ drinks/day during previous 7 days	12%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	20%
% of current drinkers who believed that their drinking will likely lead to health problems	10%
% of current drinkers who attempted to reduce their drinking in the past 12 months	18%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	8% *
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	16%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:		Illegal drugs:	
Pain relievers	52%	% that have used illegal drugs 5 or more times in life	13%
Tranquillizers or sleeping pills	6% *	% that used illegal drugs in the 12 months preceding survey	12% *
Codeine/demerol/morphine	4% *		
Antidepressants	—		

Ontario Province - 1990 Ontario Health Survey

TOBACCO USE:

Type of cigarette smoker:

Never	49%
Former	21%
Occasional	5%
Daily	25%

Cigarettes/day by daily smokers:

1-10	20%
11-25	67%
26+	13%

ALCOHOL USE:

Type of drinker:

Never	14%
Former	8%

Frequency of drinking by drinkers:

Daily	6%
Weekly	49%
Once or twice a month	21%
Less than once a month	24%

Current Drinkers:

Less than once a month	19%
At least monthly	60%

% of current drinkers consuming 2+ drinks/day during previous 7 days	13%
% of current drinkers consuming 10+ drinks on at least one occasion during past 12 months	25%
% of current drinkers who believed that their drinking will likely lead to health problems	12%
% of current drinkers who attempted to reduce their drinking in the past 12 months	22%
% of current drinkers indicating 2 or more drinking problems (SMAST Categories) age 16 and over	10%
% of licensed drivers that reported driving after consuming at least 2 drinks in the previous hour	20%

OTHER DRUG USE:

% using selected drugs in past 4 weeks:

Pain relievers	59%
Tranquillizers or sleeping pills	7%
Codeine/demerol/morphine	4%
Antidepressants	3%

Illegal drugs:

% that have used illegal drugs 5 or more times in life	17%
% that used illegal drugs in the 12 months preceding survey	12%

Part III

COUNTY DATA

County Data Overview

Part III of this report contains data for each of Ontario's counties and regional municipalities. Each county has 4 pages of information presented in the following manner:

For Each County	Subject Areas	Years Covered
First page Number and rates for 2 years	ALCOHOL-RELATED OCCURRENCES Consumption of Absolute Alcohol Legal Offences Drivers in Alcohol-Related Traffic Crashes General Hospital Separations Primary Diagnoses Secondary Diagnoses Mental Hospital Separations Primary Diagnoses only	1990-91 only 1989 and 1990 1989 and 1990 1989 and 1990 1989 and 1990
Second page Number and rates for 2 years	ALCOHOL-RELATED OCCURRENCES (Concluded) Mortality DRUG-RELATED OCCURRENCES Legal Offences General Hospital Separations Primary Diagnoses Secondary Diagnoses Mental Hospital Separations Primary Diagnoses only Mortality	1989 and 1990 1989 and 1990 1989 and 1990 1989 and 1990 1989 and 1990 1989 and 1990
Third page	County population by age group Graph comparing county rates to provincial rates	1986 to 1991 most recent year
Fourth page	Selected county demographic indicators from the 1991 Census Source: Statistics Canada	1991

Readers should note that not all variables have the exact same time period; and that some sources provide data for calendar years, while other sources provide data for fiscal years.

The final component of each county's summary is a graph presenting the ratio of county rates to provincial rates for selected indicators. Values greater than 1 indicate county rates are higher than the provincial rate

County Data Overview (Concluded)

(ie. a value of 2 would indicate the county rate is double the provincial rate), while values less than 1 indicate county rates are below provincial rates.

Users are reminded that rates for smaller counties may show large year-to-year variations and should be interpreted with caution.

Following the county data are a number of tables, for selected variables, that provide a summary of rates for the five year period being considered and the corresponding ranking over that period. This five year rate for each region was calculated according to the following formula:

$$\text{5-year rate} = \frac{\sum_{t=1}^5 (\text{Occurrences}_t)}{\sum_{t=1}^5 (\text{Population}_t)}$$

Finally, Part III concludes with a section detailing sources and explanatory notes about the data. Included are definitions of the variables, caveats and other problems associated with the data.

KEY TO SYMBOLS

"-"	zero or nil value
"n.a."	figures not available

Year Definitions:

Calendar Years: Data for the 12 month period January 1 to December 31. Calendar years are denoted in the following manner:

1990 (covers January 1, 1990 to December 31, 1990)

Fiscal Years: In all cases data for fiscal years are for the period April 1 of the year specified to March 31 of the following year. Fiscal year data are denoted in the following manner:

1990-91 (covers April 1, 1990 to March 31, 1991)

ALGOMA

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	969,441	9.4
		Rates per 100,000 15+
Estimated Low Risk Consumers	62,800	61,089.5
Estimated Moderate Risk Consumers	14,800	14,396.9
Estimated High Risk Consumers	6,500	6,323.0

Legal Offences

	1989	1990	1989	1990
Liquor Act	2,119	1,685	1,598.0	1,264.1
Impaired Operation Causing Death	1	1	0.8	0.8
Impaired Operation Causing Bodily Harm	8	7	6.0	5.3
Impaired Operation Over 80 mg%	813	683	613.1	512.4
Fail/Refuse to Provide Breath/Blood Sample	36	26	27.1	19.5
Total	2,977	2,402	2,245.1	1,802.0
Provincial Rate			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	157	137	118.4	102.8
Resulting in Personal Injury	121	115	91.3	86.3
Resulting in Fatalities	6	3	4.5	2.3
Total	284	255	214.2	191.3
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	31	29	23.4	21.8
Alcohol Dependence Syndrome	199	162	150.1	121.5
Nondependent Abuse of Alcohol	49	59	37.0	44.3
Chronic Liver Disease and Cirrhosis	56	41	42.2	30.8
Toxic Effects of Alcohol	7	5	5.3	3.8
Total	342	296	257.9	222.1
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	10	16	7.5	12.0
Alcohol Dependence Syndrome	227	292	171.2	219.1
Nondependent Abuse of Alcohol	47	73	35.4	54.8
Chronic Liver Disease and Cirrhosis	94	86	70.9	64.5
Toxic Effects of Alcohol	3	2	2.3	1.5
Total	381	469	287.3	351.8
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	-	0.8	-
Alcohol Dependence Syndrome	8	4	6.0	3.0
Nondependent Abuse of Alcohol	4	2	3.0	1.5
Total	13	6	9.8	4.5
Provincial Rate			11.3	11.0

ALGOMA

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total

Provincial Rate

Number	
1989	1990
-	1
-	1
15	9
15	11

Rates per 100,000	
1989	1990
-	0
-	0
11.3	6
11.3	8
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total

Provincial Rate

1989	1990
445	369
1	-
26	12
201	111
1	3
28	32
703	526

1989	1990
335.9	276
0.9	-
19.9	9
151.3	83
1.1	2
21.1	23
530.2	394
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total

Provincial Rate

1989-90	1990-91
5	4
36	21
31	16
63	74
19	11
46	56
200	182

1989-90	1990-91
3.8	3
27.1	15
23.4	12
47.5	55
14.3	8
34.7	42
150.8	136
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total

Provincial Rate

21	7
18	43
77	84
31	30
6	5
34	21
187	190

15.8	5
13.6	32
58.1	63
23.4	22
4.5	3
25.6	19
141.0	142
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total

Provincial Rate

1989-90	1990-91
-	-
-	2
-	-
-	2

1989-90	1990-91
-	-
-	3
-	-
-	1
3.2	3

Mortality

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total

Provincial Rate

1989	1990
-	1
1	2
1	-
2	3

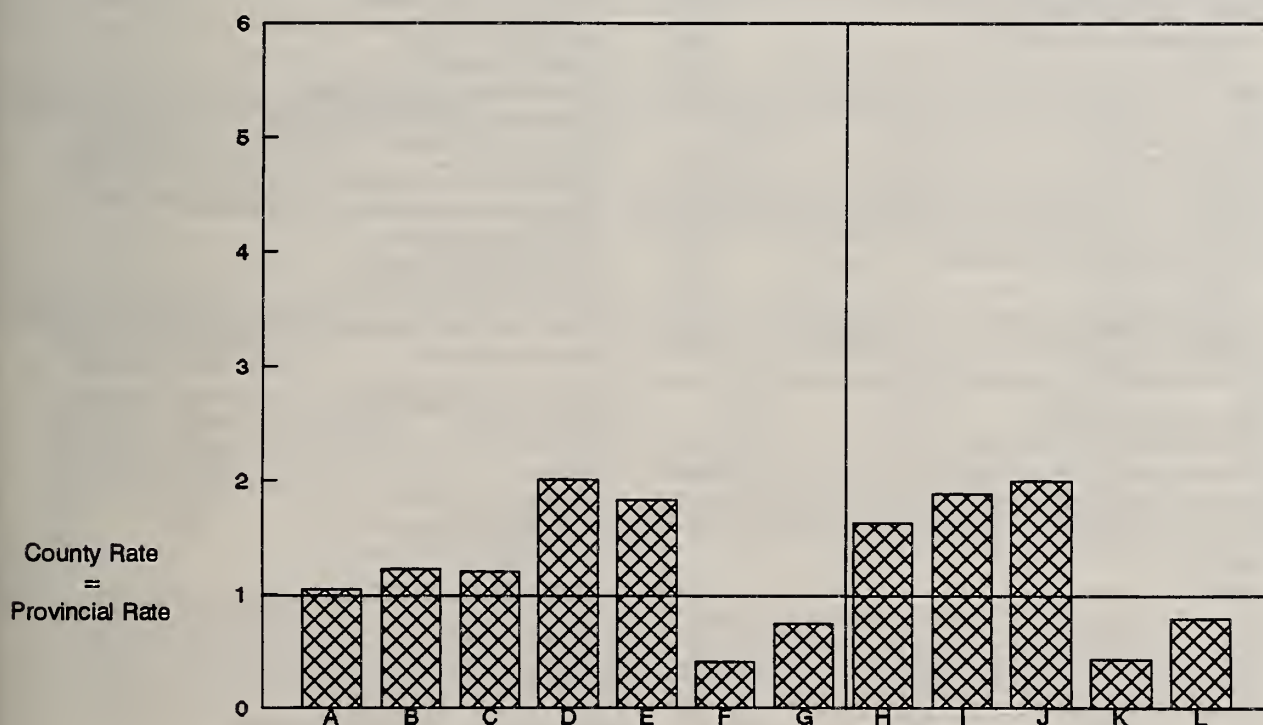
1989	1990
-	0
0.8	5
0.8	-
1.5	3
3.8	3

ALGOMA

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	21.0	20.9	20.4	19.8	20.3	20.4	18.2
10-14	10.8	10.7	10.8	10.2	10.1	10.1	9.7
15-19	11.3	11.1	11.1	11.0	10.4	13.1	9.7
20-29	26.9	23.3	21.5	21.1	20.6	19.9	17.8
30-39	20.2	21.0	20.5	21.1	21.9	22.3	21.3
40-49	14.5	15.3	15.5	16.3	17.1	17.6	16.9
50-59	13.3	13.4	13.2	13.1	10.2	13.1	13.3
60-64	5.3	5.4	5.4	5.7	5.8	6.0	6.2
65-74	6.9	7.2	7.3	7.7	8.5	8.8	9.0
75+	3.7	3.9	4.2	4.4	4.7	5.0	5.2
Total population	133.9	132.2	129.9	130.4	132.6	133.3	127.3
Aged 15 and over	102.1	100.6	98.7	100.4	102.2	102.8	99.4
Aged 20 and over	90.8	89.5	87.6	89.4	91.8	92.7	89.7

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Algoma - 1991 Census Data

POPULATION:

1986 Census, Total	131,841
1991 Census, Total	127,269
Population percentage change 1986-1991	-3.5%
Land area in square kilometre, 1991	51,206.9
Population density per square kilometre, 1991	2.5

Age groups:	Male	Female	Total
0 - 4 years	4,475	4,195	8,670
5 - 9 years	4,845	4,670	9,515
10 - 14 years	4,985	4,710	9,695
15 - 19 years	4,940	4,760	9,700
20 - 24 years	4,245	4,090	8,335
25 - 29 years	4,505	4,955	9,460
30 - 34 years	5,340	5,805	11,145
35 - 39 years	5,065	5,130	10,195
40 - 44 years	4,690	4,570	9,260
45 - 49 years	3,800	3,835	7,635
50 - 54 years	3,465	3,335	6,800
55 - 59 years	3,320	3,220	6,540
60 - 64 years	3,135	3,080	6,215
65 - 74 years	4,230	4,720	8,950
75 years and over	1,990	3,195	5,185
Total	63,045	64,230	127,275

MARITAL STATUS:

Single (never married) persons age 15+	26,370
Legally married (and not separated)	57,435
Legally married and separated	2,940
Widowed	6,780
Divorced	5,895

MOTHER TONGUE:

Single responses	123,410
English	101,800
French	10,320
Non-official languages	11,290
Multiple responses	3,860
English and French	2,005
English and other(s)	1,705
French and other(s)	35
English, French and other(s)	60
Other languages	50

PRIVATE HOUSEHOLDS:

Total number of private households	46,600
Number of persons in private households	125,360
Average number of persons per household	2.7
No. of census families in private households	35,670

FAMILIES:

Husband-wife families	30,565
Now married couples	28,105
Common-law couples	2,460
Lone-parent families	5,105
Male parent	855
Female parent	4,250

IMMIGRANT POPULATION:

Total	13,720
Period of immigration, before 1961	8,010
Period of immigration, 1961-1970	2,745
Period of immigration, 1971-1980	1,870
Period of immigration, 1981-1991	1,095

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	18,365
Not attending school	6,050
Attending school full-time	11,300
Attending school part time	1,020

EDUCATION:

Total population 15 years and over	98,30
Highest level of school, less than grade 9	15,80
Grades 9-13 - without secondary certificate	27,55
Grades 9-13 - with secondary certificate	15,85
Trades certificate or diploma	4,20
Other non-university - without certificate	2,25
Other non-university - with certificate	15,75
University without degree	7,45
University without certificate	4,55
University with certificate	3,95
University with degree	7,30

EMPLOYMENT:

	Male	Female
Total population age 15 and over	48,335	50,000
In labour force 10	34,410	27,145
Employed	30,415	24,095
Unemployed	3,995	3,050
Not in labour force	13,925	22,855
Unemployment rate 11	11.6	11.2
Participation rate 12	71.2	54.3

LABOUR FORCE:

Total labour force 15 years and over	67,50
Not applicable 13	1,10
All industries 14 15	64,40
Agricultural and related service industries	45
Fishing and trapping industries	65
Logging and forestry industries	90
Mining (incl. milling), quarrying & oil well inds.	1,55
Manufacturing industries	10,40
Construction industries	3,25
Transportation and storage industries	2,35
Communication and other utility industries	1,00
Wholesale trade industries	1,55
Retail trade industries	1,85
Finance and insurance industries	1,55
Real estate operator and insurance agent industries ..	75
Business service industries	1,85
Government service industries	4,25
Educational service industries	4,25
Health and social service industries	1,90
Accommodation, food and beverage service industries ..	1,05
Other service industries	3,85

ALL CLASSES OF WORKERS:

	Male	Female
All classes of worker	33,870	26,470
Paid-workers	32,135	25,400
Employees	31,310	25,125
Self-employed (incorporated)	830	275
Self-employed (unincorporated)	1,680	970
Unpaid family workers	55	100

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	51.1
Government transfer payment %	1.6
Other income %	1.1

FAMILY INCOME:

All census families	34,70
Under \$10,000	2,75
\$10,000 - \$19,999	2,45
\$20,000 - \$29,999	4,35
\$30,000 - \$39,999	1,60
\$40,000 - \$49,999	1,70
\$50,000 - \$59,999	4,40
\$60,000 - \$69,999	1,25
\$70,000 and over	1,10
Average income \$	41,57
Median income \$	47,71
Standard error of average income \$	35
Total population in private households 17	12,20
Persons in low income family units 17	11,65
Incidence of low income 17, 18 %	1.6

BRANT

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	732,923	8.2
		Rates per 100,000 15+
Estimated Low Risk Consumers	57,300	64,309.8
Estimated Moderate Risk Consumers	10,900	12,233.4
Estimated High Risk Consumers	4,800	5,387.2

Legal Offences

	1989	1990	1989	1990
Liquor Act	800	676	719.4	595.1
Impaired Operation Causing Death	1	1	0.9	0.9
Impaired Operation Causing Bodily Harm	9	3	8.1	2.6
Impaired Operation Over 80 mg%	441	415	396.6	365.3
Fail/Refuse to Provide Breath/Blood Sample	11	13	9.9	11.4
Total	1,262	1,108	1,134.9	975.4
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	130	116	116.9	102.1
Resulting in Personal Injury	119	72	107.0	63.4
Resulting in Fatalities	5	8	4.5	7.0
Total	254	196	228.4	172.5
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	13	22	11.7	19.4
Alcohol Dependence Syndrome	117	123	105.2	108.3
Nondependent Abuse of Alcohol	29	22	26.1	19.4
Chronic Liver Disease and Cirrhosis	43	41	38.7	36.1
Toxic Effects of Alcohol	2	5	1.8	4.4
Total	204	213	183.5	187.5
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	12	17	10.8	15.0
Alcohol Dependence Syndrome	149	221	134.0	194.5
Nondependent Abuse of Alcohol	46	56	41.4	49.3
Chronic Liver Disease and Cirrhosis	78	79	70.1	69.5
Toxic Effects of Alcohol	4	-	3.6	-
Total	289	373	259.9	328.3
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	6	3	5.4	2.6
Nondependent Abuse of Alcohol	1	1	0.9	0.9
Total	7	4	6.3	3.5
Provincial Rate			11.3	11.0

BRANT

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
2	2
13	13
15	15

Rates per 100,000	
1989	1990
-	-
1.8	1
11.7	11
13.5	13
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
187	92
-	-
4	3
4	-
-	1
6	2
201	99

1989	1990
168.2	81
-	-
3.2	3
3.8	-
-	1
5.0	2
180.4	87
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
3	7
10	9
13	5
23	28
7	4
28	36
84	89

1989-90	1990-91
2.7	6
9.0	7
11.7	4
20.7	24
6.3	3
25.2	31
75.5	78
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
7	4
23	34
44	48
40	45
7	10
47	51
168	192

1989-90	1990-91
6.3	3
20.7	29
39.6	42
36.0	38
6.3	8
42.3	44
151.1	169
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
2	2
1	1
-	-
3	3

1989-90	1990-91
1.8	1
0.9	0
-	-
2.7	2
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	1
2	1
-	-
2	2

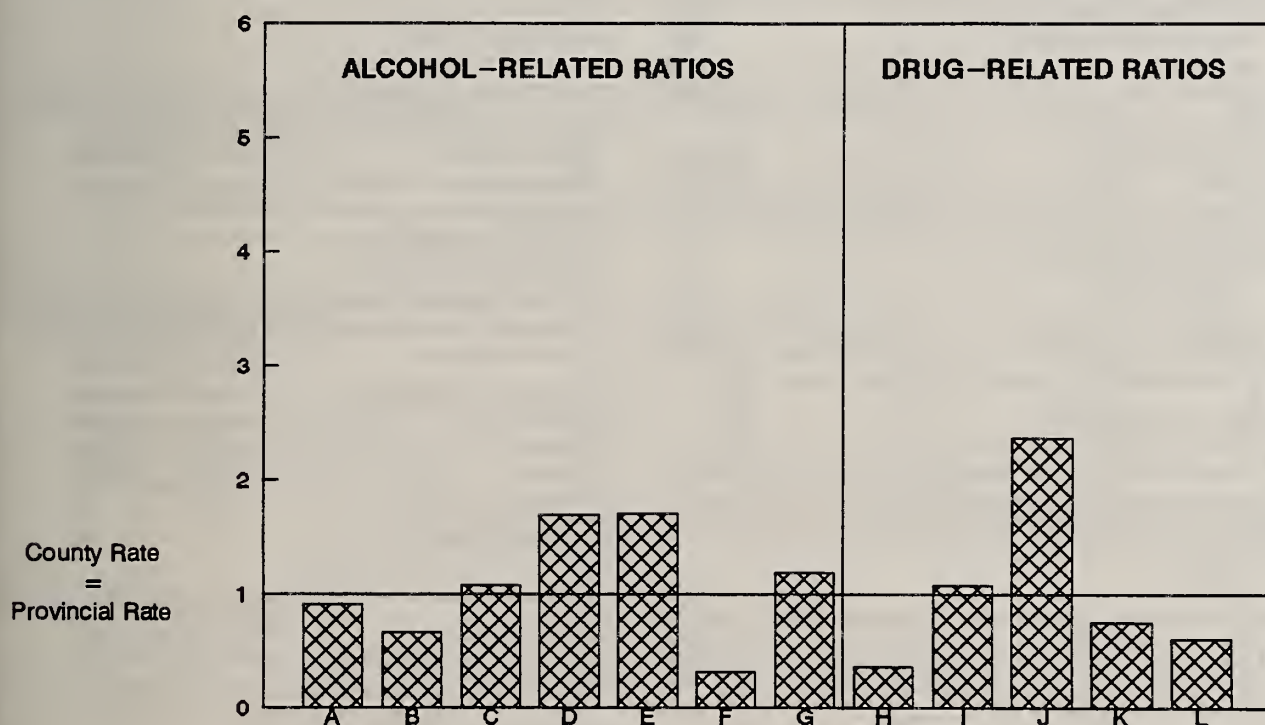
1989	1990
-	0
1.8	0
-	-
1.8	1
3.8	2

BRANT

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	15.2	15.5	15.7	16.0	16.2	16.9	16.4
10-14	7.8	8.0	7.9	7.9	7.7	7.6	7.7
15-19	8.3	8.2	8.2	8.0	7.7	7.6	7.8
20-29	18.8	17.3	16.1	18.3	17.3	18.3	16.2
30-39	16.3	16.6	16.8	16.8	17.9	18.5	16.2
40-49	11.1	11.5	12.2	13.1	14.1	14.5	14.4
50-59	10.4	10.3	10.1	9.9	9.9	9.8	9.9
60-64	8.3	5.3	9.9	5.4	5.2	5.0	4.9
65-74	7.6	8.2	8.2	8.5	8.8	5.0	8.8
75+	5.1	5.5	5.3	5.7	6.4	6.6	6.5
Total population	105.9	106.4	107.8	109.5	111.2	113.6	110.8
Aged 15 and over	82.9	82.9	84.2	85.7	87.3	89.1	86.7
Aged 20 and over	74.6	74.7	76.0	77.7	79.6	81.5	78.9

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Brant - 1991 Census Data

POPULATION:

1986 Census, Total	106,267
1991 Census, Total	110,806
Population percentage change 1986-1991	4.3%
Land area in square kilometre, 1991	1,091.2
Population density per square kilometre, 1991	101.5

Age groups:	Male	Female	Total
0 - 4 years	4,085	4,010	8,095
5 - 9 years	4,295	4,010	8,305
10 - 14 years	3,940	3,755	7,695
15 - 19 years	4,035	3,780	7,815
20 - 24 years	3,590	3,610	7,200
25 - 29 years	4,395	4,600	8,995
30 - 34 years	4,530	4,725	9,255
35 - 39 years	4,380	4,600	8,980
40 - 44 years	4,160	4,035	8,195
45 - 49 years	3,115	3,080	6,195
50 - 54 years	2,565	2,500	5,065
55 - 59 years	2,320	2,470	4,790
60 - 64 years	2,310	2,590	4,900
65 - 74 years	3,945	4,875	8,820
75 years and over	2,345	4,140	6,485
Total	54,015	56,790	110,805

MARITAL STATUS:

Single (never married) persons age 15+	21,785
Legally married (and not separated)	50,380
Legally married and separated	2,995
Widowed	6,605
Divorced	4,940

MOTHER TONGUE:

Single responses	109,000
English	97,840
French	1,095
Non-official languages	10,065
Multiple responses	1,810
English and French	350
English and other(s)	1,320
French and other(s)	15
English, French and other(s)	35
Other languages	95

PRIVATE HOUSEHOLDS:

Total number of private households	40,100
Number of persons in private households	108,440
Average number of persons per household	2.7
No. of census families in private households	30,740

FAMILIES:

Husband-wife families	26,680
Now married couples	24,585
Common-law couples	2,095
Lone-parent families	4,055
Male parent	650
Female parent	3,410

IMMIGRANT POPULATION:

Total	15,060
Period of immigration, before 1961	6,660
Period of immigration, 1961-1970	3,215
Period of immigration, 1971-1980	2,860
Period of immigration, 1981-1991	2,325

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	14,905
Not attending school	5,555
Attending school full-time	8,475
Attending school part time	870

EDUCATION:

Total population 15 years and over	85,080
Highest level of school, less than grade 9	10,350
Grades 9-13 - without secondary certificate	26,580
Grades 9-13 - with secondary certificate	12,940
Trades certificate or diploma	3,360
Other non-university - without certificate	5,960
Other non-university - with certificate	14,450
University without degree	5,220
University without certificate	2,800
University with certificate	2,420
University with degree	6,160

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	41,175	43,915	85,090
In labour force	30,955	26,515	57,470
Employed	27,825	24,280	52,105
Unemployed	3,130	2,235	5,365
Not in labour force	10,220	17,400	27,620
Unemployment rate	10.1	8.4	9.3
Participation rate	75.2	60.4	67.8

LABOUR FORCE:

Total labour force 15 years and over	57,470
Not applicable	70
All industries	56,770
Agricultural and related service industries	2,450
Fishing and trapping industries	10
Logging and forestry industries	10
Mining (incl. milling), quarrying & oil well inds.	10
Manufacturing industries	13,850
Construction industries	3,500
Transportation and storage industries	1,700
Communication and other utility industries	1,100
Wholesale trade industries	3,300
Retail trade industries	8,000
Finance and insurance industries	1,400
Real estate operator and insurance agent industries	600
Business service industries	2,200
Government service industries	2,600
Educational service industries	3,200
Health and social service industries	5,500
Accommodation, food and beverage service industries	3,400
Other service industries	3,300

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	30,630	26,135	56,765
Paid-workers	28,165	25,020	53,185
Employees	26,990	24,605	51,595
Self-employed (incorporated)	1,175	410	1,585
Self-employed (unincorporated)	2,390	965	3,355
Unpaid family workers	75	145	220

COMPOSITION OF TOTAL INCOME:

Total %	100
Employment income %	75
Government transfer payment %	13
Other income %	11

FAMILY INCOME:

All census families	30,740
Under \$10,000	1.1
\$10,000 - \$19,999	3.0
\$20,000 - \$29,999	4.2
\$30,000 - \$39,999	4.6
\$40,000 - \$49,999	4.9
\$50,000 - \$59,999	4.1
\$60,000 - \$69,999	3.1
\$70,000 and over	5.3
Average income \$	49,500
Median income \$	44,500
Standard error of average income \$	4,000
Total population in private households	107,800
Persons in low income family units	12.8
Incidence of low income	1.1

BRUCE

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	552,375	11.2
Estimated Low Risk Consumers	27,800	56,161.6
Estimated Moderate Risk Consumers	8,700	17,575.8
Estimated High Risk Consumers	4,000	8,080.8

Legal Offences

	1989	1990	1989	1990
Liquor Act	2,296	2,171	3,650.2	3,324.7
Impaired Operation Causing Death	2	1	3.2	1.5
Impaired Operation Causing Bodily Harm	6	3	9.5	4.6
Impaired Operation Over 80 mg%	433	364	688.4	557.4
Fail/Refuse to Provide Breath/Blood Sample	24	20	38.2	30.6
Total	2,761	2,559	4,389.5	3,918.8
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	73	78	116.1	119.4
Resulting in Personal Injury	60	57	95.4	87.3
Resulting in Fatalities	7	4	11.1	6.1
Total	140	139	222.6	212.9
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	17	24	27.0	36.8
Alcohol Dependence Syndrome	53	49	84.3	75.0
Nondependent Abuse of Alcohol	12	23	19.1	35.2
Chronic Liver Disease and Cirrhosis	33	16	52.5	24.5
Toxic Effects of Alcohol	1	2	1.6	3.1
Total	116	114	184.4	174.6
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	9	10	14.3	15.3
Alcohol Dependence Syndrome	101	95	160.6	145.5
Nondependent Abuse of Alcohol	22	35	35.0	53.6
Chronic Liver Disease and Cirrhosis	35	20	55.6	30.6
Toxic Effects of Alcohol	-	-	-	-
Total	167	160	265.5	245.0
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	2	-	3.2	-
Nondependent Abuse of Alcohol	-	-	-	-
Total	2	-	3.2	-
Provincial Rate			11.3	11.0

BRUCE

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Number	
1989	1990
1	-
3	3
5	6
9	9

Rates per 100,000	
1989	1990
1.6	-
4.8	4
7.9	9
14.3	13
12.0	11

Total
Provincial Rate

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

1989	1990
111	93
-	-
-	-
9	3
-	1
7	2
127	100

1989	1990
176.5	142
-	-
-	-
13.6	3
-	2
11.1	3
201.3	152
284.2	241

Total
Provincial Rate

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

1989-90	1990-91
1	2
4	3
2	3
17	20
6	9
17	19
47	56

1989-90	1990-91
1.6	3
6.4	4
3.2	4
27.0	30
9.5	13
27.0	29
74.7	85
85.1	72

Total
Provincial Rate

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

1989-90	1990-91
2	2
3	7
6	11
9	6
1	2
9	14
30	42

1989-90	1990-91
3.2	3
4.8	10
9.5	16
14.3	9
1.6	3
14.3	21
47.7	64
64.8	71

Total
Provincial Rate

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

1989-90	1990-91
-	-
-	-
-	-
-	-

1989-90	1990-91
-	-
-	-
-	-
-	-
3.2	3

Total
Provincial Rate

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

1989	1990
-	-
-	-
-	-
-	-

1989	1990
-	-
-	-
-	-
-	-
3.8	2

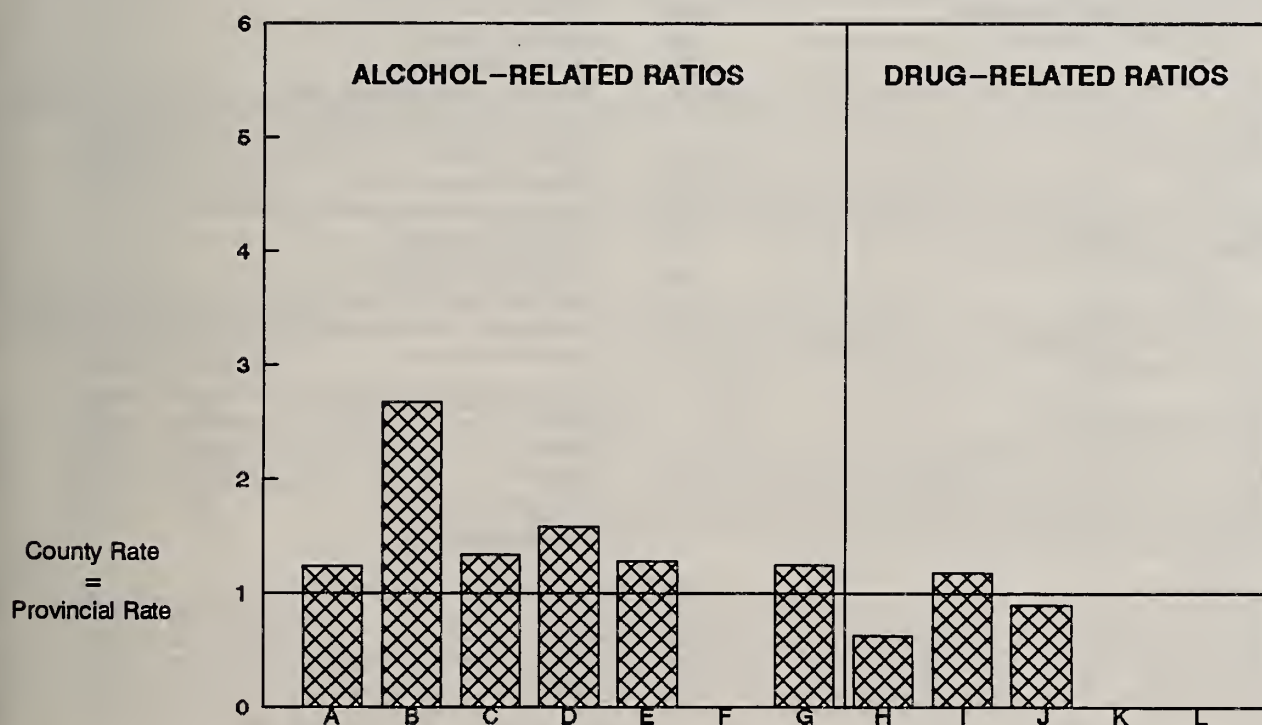
Total
Provincial Rate

BRUCE

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	10.0	9.6	8.6	9.2	10.3	10.7	9.8
10-14	5.0	4.8	4.2	4.3	4.9	5.1	5.0
15-19	4.8	4.8	4.8	4.8	4.8	4.7	4.7
20-29	9.6	8.3	8.5	8.7	8.5	5.7	7.6
30-39	9.4	9.3	9.6	9.7	9.9	10.4	10.4
40-49	6.1	6.4	7.1	7.4	7.0	7.3	8.5
50-59	5.0	5.4	5.5	5.4	5.7	5.7	6.2
60-64	2.7	2.8	2.9	2.7	3.0	3.2	3.3
65-74	4.8	5.0	5.2	5.3	5.4	5.6	5.8
75+	3.1	3.4	3.7	3.7	3.6	3.9	4.1
Total population	60.3	59.5	60.1	61.3	62.9	65.3	65.3
Aged 15 and over	45.3	45.1	47.3	47.8	47.7	49.5	50.5
Aged 20 and over	40.5	40.6	42.5	42.9	43.1	44.8	45.8

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Bruce - 1991 Census Data

POPULATION:

1986 1 Census, Total	58,848
1991 2 Census, Total	65,268
Population percentage change 1986-1991	10.9%
Land area in square kilometre, 1991	4,048.5
Population density per square kilometre, 1991	16.1

Age groups:	Male	Female	Total
0 - 4 years	2,295	2,260	4,555
5 - 9 years	2,650	2,550	5,200
10 - 14 years	2,550	2,440	4,990
15 - 19 years	2,465	2,270	4,735
20 - 24 years	1,825	1,610	3,435
25 - 29 years	2,075	2,125	4,200
30 - 34 years	2,580	2,525	5,105
35 - 39 years	2,650	2,600	5,250
40 - 44 years	2,465	2,285	4,750
45 - 49 years	1,920	1,790	3,710
50 - 54 years	1,570	1,500	3,070
55 - 59 years	1,555	1,580	3,135
60 - 64 years	1,630	1,660	3,290
65 - 74 years	2,695	3,070	5,765
75 years and over	1,660	2,425	4,085
Total	32,585	32,685	65,270

MARITAL STATUS:

Single (never married) persons age 15+	11,395
Legally married (and not separated)	32,035
Legally married and separated	1,235
Widowed	3,890
Divorced	1,975

MOTHER TONGUE:

Single responses	64,760
English	61,495
French	635
Non-official languages	2,630
Multiple responses	510
English and French	155
English and other(s)	320
French and other(s)	5
English, French and other(s)	5
Other languages	20

PRIVATE HOUSEHOLDS:

Total number of private households	23,630
Number of persons in private households	63,905
Average number of persons per household	2.7
No. of census families in private households	18,085

FAMILIES:

Husband-wife families 5	16,590
Now married couples	15,610
Common-law couples	980
Lone-parent families	1,495
Male parent	340
Female parent	1,150

IMMIGRANT POPULATION:

Total	5,130
Period of immigration, before 1961	2,395
Period of immigration, 1961-1970	975
Period of immigration, 1971-1980	1,015
Period of immigration, 1981-1991 6	740

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	8,265
Not attending school	2,580
Attending school full-time	5,340
Attending school part time	345

EDUCATION:

Total population 15 years and over	49,74
Highest level of school, less than grade 9 7	6,72
Grades 9-13 - without secondary certificate	14,11
Grades 9-13 - with secondary certificate	7,68
Trades certificate or diploma	2,36
Other non-university - without certificate 8	2,52
Other non-university - with certificate 8, 9	9,16
University without degree	3,38
University without certificate	1,55
University with certificate	1,83
University with degree	3,78

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	24,815	24,920	49,74
In labour force 10	18,620	14,450	33,07
Employed	17,485	13,375	30,86
Unemployed	1,135	1,075	2,21
Not in labour force	6,195	10,470	16,66
Unemployment rate 11	6.1	7.4	6
Participation rate 12	75.0	58.0	66

LABOUR FORCE:

Total labour force 15 years and over	33,07
Not applicable 13	33
All industries 14, 15	32,74
Agricultural and related service industries	3,70
Fishing and trapping industries	5
Logging and forestry industries	6
Mining (incl. milling), quarrying & oil well inds.	15
Manufacturing industries	2,71
Construction industries	2,80
Transportation and storage industries	85
Communication and other utility industries	5,50
Wholesale trade industries	75
Retail trade industries	4,04
Finance and insurance industries	67
Real estate operator and insurance agent industries	44
Business service industries	60
Government service industries	1,62
Educational service industries	1,77
Health and social service industries	2,91
Accommodation, food and beverage service industries	2,11
Other service industries	1,95

ALL CLASSES OF WORKERS: 15

	Male	Female	Total
All classes of worker	18,505	14,235	32,74
Paid-workers	15,680	12,630	28,31
Employees	15,005	12,270	27,27
Self-employed (incorporated)	680	360	1,04
Self-employed (unincorporated)	2,710	1,355	4,06
Unpaid family workers	115	255	37

COMPOSITION OF TOTAL INCOME: 16

Total %	100.
Employment income %	73.
Government transfer payment %	12.
Other income %	14.

FAMILY INCOME:

All census families	18,08
Under \$10,000	81
\$10,000 - \$19,999	1,81
\$20,000 - \$29,999	2,76
\$30,000 - \$39,999	2,59
\$40,000 - \$49,999	2,32
\$50,000 - \$59,999	2,24
\$60,000 - \$69,999	1,60
\$70,000 and over	3,94
Average income \$	49,44
Median income \$	44,08
Standard error of average income \$	47
Total population in private households 17	62,70
Persons in low income family units 17	5,75
Incidence of low income 17, 18 %	9.

COCHRANE

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	759,863	10.5
		Rates per 100,000 15+
Estimated Low Risk Consumers	42,100	58,149.2
Estimated Moderate Risk Consumers	11,800	16,298.3
Estimated High Risk Consumers	5,300	7,320.4

Legal Offences

	1989	1990	1989	1990
Liquor Act	2,329	2,189	2,451.6	2,297.0
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	4	5	4.2	5.2
Impaired Operation Over 80 mg%	556	474	585.3	497.4
Fail/Refuse to Provide Breath/Blood Sample	20	23	21.1	24.1
Total	2,909	2,691	3,082.1	2,823.7
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	75	80	78.9	83.9
Resulting in Personal Injury	74	54	77.9	56.7
Resulting in Fatalities	2	1	2.1	1.0
Total	151	135	158.9	141.7
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	34	33	35.8	34.6
Alcohol Dependence Syndrome	200	130	210.5	136.4
Nondependent Abuse of Alcohol	27	22	28.4	23.1
Chronic Liver Disease and Cirrhosis	39	51	41.1	53.5
Toxic Effects of Alcohol	4	4	4.2	4.2
Total	304	240	320.0	251.8
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	21	18	22.1	18.9
Alcohol Dependence Syndrome	176	167	185.3	175.2
Nondependent Abuse of Alcohol	48	42	50.5	44.1
Chronic Liver Disease and Cirrhosis	59	57	62.1	59.8
Toxic Effects of Alcohol	-	1	-	1.0
Total	304	285	320.0	299.1
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	-	1.1	-
Alcohol Dependence Syndrome	4	4	4.2	4.2
Nondependent Abuse of Alcohol	2	3	2.1	3.1
Total	7	7	7.4	7.3
Provincial Rate			11.3	11.0

COCHRANE

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	1
2	1
16	12
18	14

Rates per 100,000	
1989	1990
-	1.0
2.1	1.0
16.8	12.0
18.9	14.0
12.0	11.0

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
190	247
-	-
107	58
137	62
3	-
17	5
452	372

1989	1990
199.5	259.0
-	-
112.1	61.0
143.8	64.0
3.0	-
17.7	5.0
476.1	390.0
284.2	241.0

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
14	11
20	10
9	1
56	47
13	8
31	46
143	123

1989-90	1990-91
14.7	11.0
21.1	10.0
9.5	1.0
58.9	49.0
13.7	8.0
32.6	48.0
150.5	129.0
85.1	72.0

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

7	5
26	32
32	27
13	14
6	4
15	12
99	94

7.4	5.0
27.4	33.0
33.7	28.0
13.7	14.0
6.3	4.0
15.8	12.0
104.2	98.0
64.8	71.0

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	1
-	1
3	1
3	3

1989-90	1990-91
-	1.0
-	1.0
3.2	1.0
3.2	3.0
3.2	3.0

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	2
2	2
1	1
3	5

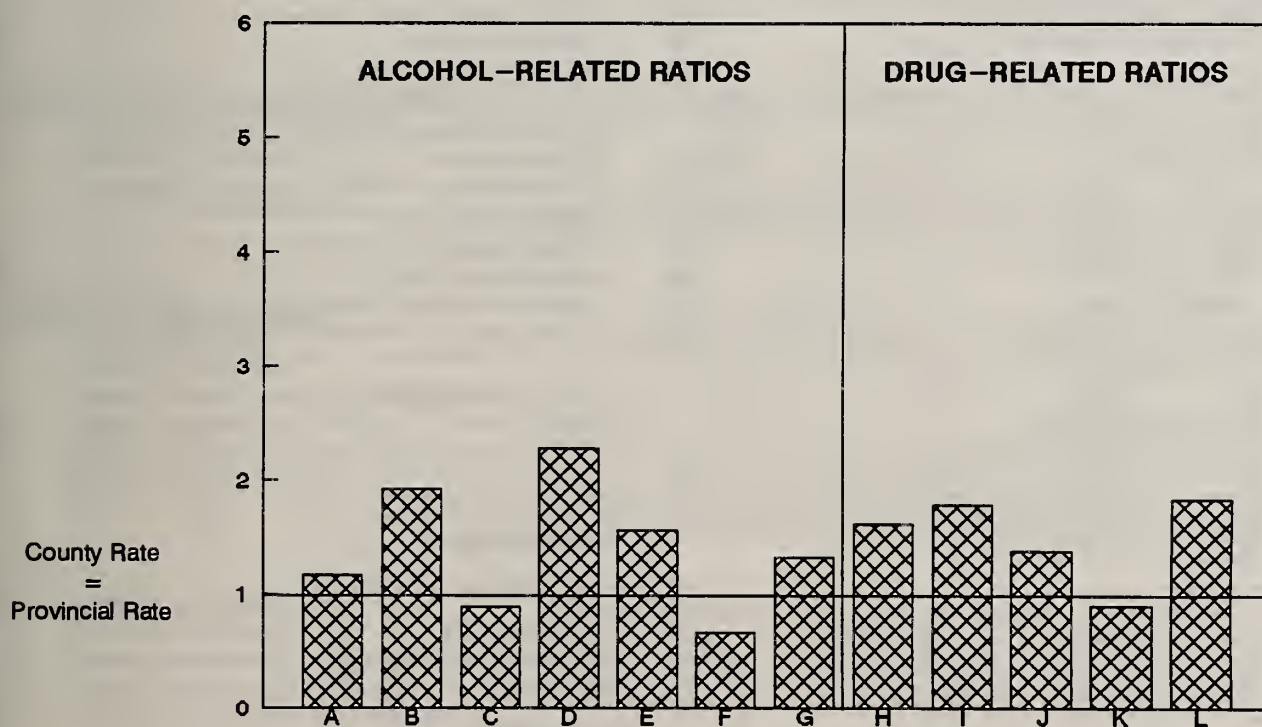
1989	1990
-	2.0
2.1	2.0
1.1	1.0
3.2	5.0
3.8	2.0

COCHRANE

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	15.9	15.3	15.4	15.6	15.6	15.5	14.7
10-14	8.2	7.7	7.5	7.5	7.4	7.4	7.6
15-19	8.4	8.1	8.1	7.5	7.7	7.4	7.4
20-29	18.5	17.6	16.3	16.3	15.5	15.1	14.6
30-39	14.7	15.0	15.3	15.5	16.1	16.8	16.3
40-49	9.7	10.2	10.4	11.0	11.6	12.0	11.9
50-59	8.4	3.0	8.8	8.8	8.5	8.4	8.7
60-64	3.8	3.8	3.8	3.8	3.8	3.8	3.9
65-74	4.9	4.9	5.0	5.2	5.4	8.4	5.5
75+	3.2	3.2	3.1	3.3	3.4	3.5	3.4
Total population	96.1	94.8	94.3	94.6	95.0	95.3	93.9
Aged 15 and over	72.0	71.8	71.3	71.5	72.0	72.4	71.6
Aged 20 and over	63.6	63.7	63.2	63.7	64.3	65.0	64.2

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Cochrane - 1991 Census Data

POPULATION:

1986 Census, Total	93,712
1991 Census, Total	93,917
Population percentage change 1986-1991	0.2%
Land area in square kilometre, 1991	145,618.0
Population density per square kilometre, 1991	0.6

Age groups:	Male	Female	Total
0 - 4 years	3,665	3,525	7,190
5 - 9 years	3,805	3,675	7,480
10 - 14 years	3,925	3,700	7,625
15 - 19 years	3,860	3,540	7,400
20 - 24 years	3,295	3,275	6,570
25 - 29 years	3,980	4,025	8,005
30 - 34 years	4,380	4,300	8,680
35 - 39 years	3,885	3,695	7,580
40 - 44 years	3,460	3,225	6,685
45 - 49 years	2,710	2,490	5,200
50 - 54 years	2,215	2,235	4,450
55 - 59 years	2,195	2,035	4,230
60 - 64 years	2,045	1,880	3,925
65 - 74 years	2,580	2,905	5,485
75 years and over	1,385	2,040	3,425
Total	47,385	46,535	93,920

MARITAL STATUS:

Single (never married) persons age 15+	20,585
Legally married (and not separated)	40,635
Legally married and separated	2,255
Widowed	4,795
Divorced	3,360

MOTHER TONGUE:

Single responses	89,275
English	40,925
French	42,470
Non-official languages	5,875
Multiple responses	4,640
English and French	3,670
English and other(s)	865
French and other(s)	30
English, French and other(s)	55
Other languages	20

PRIVATE HOUSEHOLDS:

Total number of private households	33,300
Number of persons in private households	92,230
Average number of persons per household	2.8
No. of census families in private households	25,445

FAMILIES:

Husband-wife families	22,345
Now married couples	19,835
Common-law couples	2,515
Lone-parent families	3,095
Male parent	630
Female parent	2,470

IMMIGRANT POPULATION:

Total	4,260
Period of immigration, before 1961	2,365
Period of immigration, 1961-1970	730
Period of immigration, 1971-1980	495
Period of immigration, 1981-1991	675

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	14,130
Not attending school	5,690
Attending school full-time	7,790
Attending school part time	645

EDUCATION:

Total population 15 years and over	70,660
Highest level of school, less than grade 9	13,170
Grades 9-13 - without secondary certificate	21,460
Grades 9-13 - with secondary certificate	9,850
Trades certificate or diploma	3,540
Other non-university - without certificate	4,020
Other non-university - with certificate	10,920
University without degree	3,650
University without certificate	1,870
University with certificate	1,780
University with degree	4,030

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	35,570	35,085	70,655
In labour force	26,270	19,240	45,510
Employed	22,910	17,105	40,015
Unemployed	3,365	2,140	5,505
Not in labour force	9,305	15,845	25,150
Unemployment rate	12.8	11.1	12
Participation rate	73.9	54.8	64

LABOUR FORCE:

Total labour force 15 years and over	45,510
Not applicable	84
All industries	44,660
Agricultural and related service industries	46
Fishing and trapping industries	2
Logging and forestry industries	1,380
Mining (incl. milling), quarrying & oil well inds.	4,770
Manufacturing industries	5,960
Construction industries	2,940
Transportation and storage industries	2,130
Communication and other utility industries	1,340
Wholesale trade industries	970
Retail trade industries	5,910
Finance and insurance industries	950
Real estate operator and insurance agent industries	280
Business service industries	1,120
Government service industries	3,520
Educational service industries	3,140
Health and social service industries	4,600
Accommodation, food and beverage service industries ..	3,040
Other service industries	2,080

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	25,905	18,760	44,665
Paid-workers	24,630	17,905	42,535
Employees	24,135	17,675	41,810
Self-employed (incorporated)	500	235	735
Self-employed (unincorporated)	1,230	730	1,960
Unpaid family workers	50	125	175

COMPOSITION OF TOTAL INCOME:

Total %	100
Employment income %	79
Government transfer payment %	12
Other income %	7

FAMILY INCOME:

All census families	25,440
Under \$10,000	1,320
\$10,000 - \$19,999	2,860
\$20,000 - \$29,999	3,110
\$30,000 - \$39,999	3,360
\$40,000 - \$49,999	3,660
\$50,000 - \$59,999	3,410
\$60,000 - \$69,999	2,520
\$70,000 and over	5,140
Average income \$	49,610
Median income \$	45,140
Standard error of average income \$	4
Total population in private households	89,000
Persons in low income family units	11,740
Incidence of low income 17.1%	13

DUFFERIN

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	291,447	10.0
		Rates per 100,000 15+
Estimated Low Risk Consumers	17,200	59,310.3
Estimated Moderate Risk Consumers	4,500	15,517.2
Estimated High Risk Consumers	2,000	6,896.6

Legal Offences

	1989	1990	1989	1990
Liquor Act	806	607	2,184.3	1,576.6
Impaired Operation Causing Death	7	-	19.0	-
Impaired Operation Causing Bodily Harm	1	2	2.7	5.2
Impaired Operation Over 80 mg%	181	166	490.5	431.2
Fail/Refuse to Provide Breath/Blood Sample	6	12	16.3	31.2
Total	1,001	787	2,712.7	2,044.2
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	45	63	122.0	163.6
Resulting in Personal Injury	48	38	130.1	98.7
Resulting in Fatalities	2	2	5.4	5.2
Total	95	103	257.5	267.5
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	10	2	27.1	5.2
Alcohol Dependence Syndrome	21	24	56.9	62.3
Nondependent Abuse of Alcohol	3	5	8.1	13.0
Chronic Liver Disease and Cirrhosis	11	19	29.8	49.4
Toxic Effects of Alcohol	1	2	2.7	5.2
Total	46	52	124.7	135.1
Provincial Rate			118.1	110.3

Secondary Diagnoses

Alcoholic Psychoses	-	5	-	13.0
Alcohol Dependence Syndrome	40	22	108.4	57.1
Nondependent Abuse of Alcohol	6	4	16.3	10.4
Chronic Liver Disease and Cirrhosis	15	21	40.7	54.5
Toxic Effects of Alcohol	-	-	-	-
Total	61	52	165.3	135.1
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	1	3	2.7	7.8
Nondependent Abuse of Alcohol	-	-	-	-
Total	1	3	2.7	7.8
Provincial Rate			11.3	11.0

DUFFERIN

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
-	-
4	1
4	1

Rates per 100,000	
1989	1990
-	-
-	-
10.8	2
10.8	2
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
42	43
-	-
1	2
68	18
-	-
6	2
117	66

1989	1990
114.5	112
-	-
3.2	5
185.1	46
-	-
15.2	6
318.0	171
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
1	-
1	2
1	-
18	19
6	3
13	11
40	35

1989-90	1990-91
2.7	-
2.7	5
2.7	-
48.8	49
16.3	7
35.2	28
108.4	90
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1	-
3	1
1	2
2	2
-	2
2	1
9	8

2.7	-
8.1	2
2.7	5
5.4	5
-	5
5.4	2
24.4	20
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
-	-
-	-
-	-

1989-90	1990-91
-	-
-	-
-	-
-	-
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
1	1
-	1
-	-
1	2

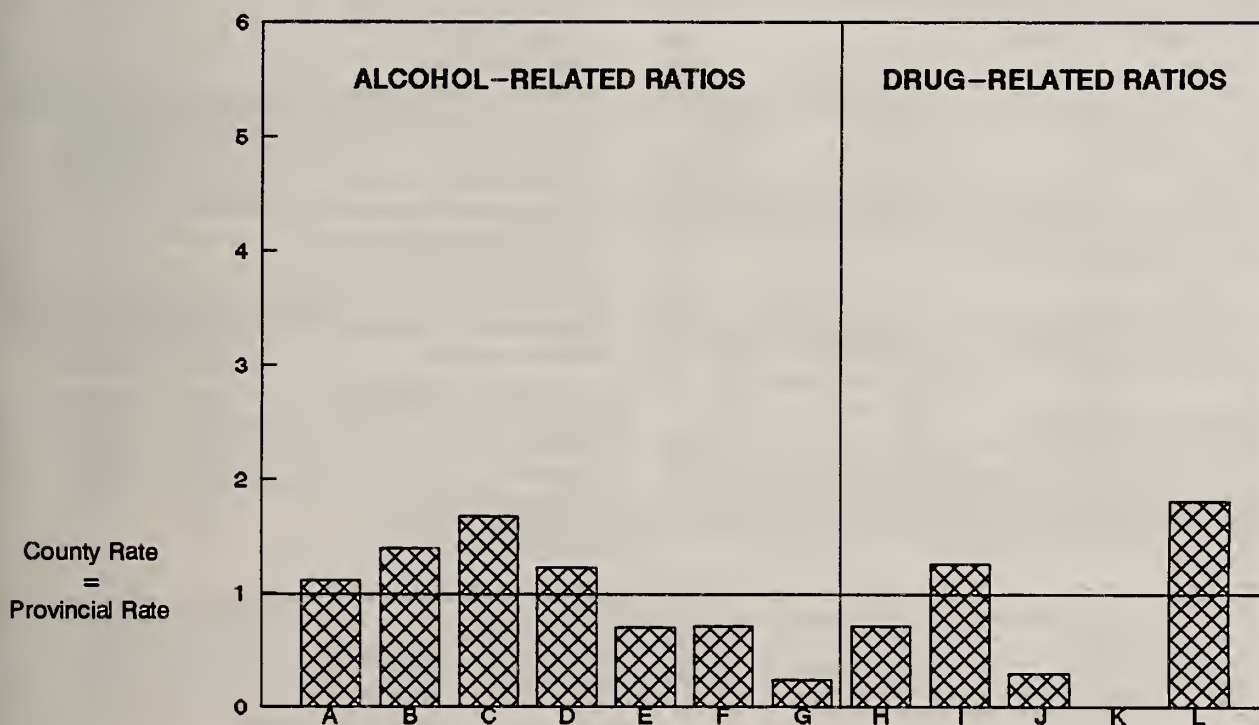
1989	1990
2.7	2
-	2
-	-
2.7	5
3.8	2

DUFFERIN

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	5.2	5.3	5.2	5.8	6.1	6.3	6.7
10-14	2.9	2.7	2.9	3.0	3.0	3.2	3.4
15-19	2.9	2.8	2.9	3.0	3.0	3.2	2.9
20-29	4.5	4.9	5.1	5.3	5.3	5.6	6.0
30-39	5.6	5.5	5.7	6.0	6.3	5.6	7.0
40-49	4.1	4.0	4.8	4.8	4.8	5.0	5.7
50-59	2.9	2.7	2.9	2.9	3.0	3.1	3.4
60-64	1.2	1.2	1.2	1.3	1.4	1.4	1.3
65-74	2.9	2.0	2.0	2.0	2.4	2.4	2.2
75+	1.4	1.4	1.4	1.5	1.6	1.7	1.7
Total population	32.5	32.5	33.6	35.5	36.9	38.5	39.9
Aged 15 and over	24.4	24.5	25.6	26.7	27.8	29.0	30.2
Aged 20 and over	21.6	21.7	22.7	23.7	24.8	25.8	27.3

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Dufferin - 1991 Census Data

POPULATION:

1986 Census, Total	32,650
1991 Census, Total	39,897
Population percentage change 1986-1991	22.2%
Land area in square kilometre, 1991	1,490.3
Population density per square kilometre, 1991	26.8

Age groups:	Male	Female	Total
0 - 4 years	1,725	1,640	3,365
5 - 9 years	1,775	1,565	3,340
10 - 14 years	1,510	1,455	2,965
15 - 19 years	1,525	1,375	2,900
20 - 24 years	1,315	1,210	2,525
25 - 29 years	1,655	1,780	3,435
30 - 34 years	1,825	1,865	3,690
35 - 39 years	1,660	1,660	3,320
40 - 44 years	1,610	1,605	3,215
45 - 49 years	1,310	1,220	2,530
50 - 54 years	995	900	1,895
55 - 59 years	785	680	1,465
60 - 64 years	645	695	1,340
65 - 74 years	990	1,160	2,150
75 years and over	685	1,060	1,745
Total	20,025	19,870	39,895

MARITAL STATUS:

Single (never married) persons age 15+	7,255
Legally married (and not separated)	18,950
Legally married and separated	885
Widowed	1,765
Divorced	1,355

MOTHER TONGUE:

Single responses	39,490
English	36,810
French	380
Non-official languages	2,295
Multiple responses	410
English and French	115
English and other(s)	265
French and other(s)	5
English, French and other(s)	5
Other languages	15

PRIVATE HOUSEHOLDS:

Total number of private households	13,195
Number of persons in private households	39,240
Average number of persons per household	3.0
No. of census families in private households	11,030

FAMILIES:

Husband-wife families	10,110
Now married couples	9,290
Common-law couples	820
Lone-parent families	920
Male parent	180
Female parent	735

IMMIGRANT POPULATION:

Total	5,240
Period of immigration, before 1961	2,210
Period of immigration, 1961-1970	1,560
Period of immigration, 1971-1980	855
Period of immigration, 1981-1991	615

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	5,425
Not attending school	2,170
Attending school full-time	3,060
Attending school part time	200

EDUCATION:

Total population 15 years and over	29,690
Highest level of school, less than grade 9	2,600
Grades 9-13 - without secondary certificate	8,890
Grades 9-13 - with secondary certificate	5,070
Trades certificate or diploma	1,330
Other non-university - without certificate	1,860
Other non-university - with certificate	5,300
University without degree	2,130
University without certificate	1,020
University with certificate	1,100
University with degree	2,500

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	14,885	14,805	29,690
In labour force	12,515	9,915	22,430
Employed	11,675	9,245	20,920
Unemployed	845	670	1,515
Not in labour force	2,365	4,890	7,260
Unemployment rate	6.8	6.8	6.8
Participation rate	84.1	67.0	75.5

LABOUR FORCE:

Total labour force 15 years and over	22,430
Not applicable	210
All industries	22,220
Agricultural and related service industries	1,490
Fishing and trapping industries	20
Logging and forestry industries	20
Mining (incl. milling), quarrying & oil well inds.	170
Manufacturing industries	4,230
Construction industries	2,020
Transportation and storage industries	1,180
Communication and other utility industries	740
Wholesale trade industries	1,020
Retail trade industries	3,010
Finance and insurance industries	670
Real estate operator and insurance agent industries	320
Business service industries	920
Government service industries	1,160
Educational service industries	1,340
Health and social service industries	1,490
Accommodation, food and beverage service industries	1,090
Other service industries	1,280

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	12,430	9,790	22,220
Paid-workers	10,905	9,080	19,985
Employees	10,255	8,905	19,160
Self-employed (incorporated)	645	170	815
Self-employed (unincorporated)	1,460	570	2,030
Unpaid family workers	65	140	205

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	82.0
Government transfer payment %	8.0
Other income %	9.0

FAMILY INCOME:

All census families	11,020
Under \$10,000	37
\$10,000 - \$19,999	71
\$20,000 - \$29,999	1,09
\$30,000 - \$39,999	1,31
\$40,000 - \$49,999	1,54
\$50,000 - \$59,999	1,58
\$60,000 - \$69,999	1,39
\$70,000 and over	3,01
Average income \$	57,48
Median income \$	52,85
Standard error of average income \$	70
Total population in private households	39,14
Persons in low income family units	2,71
Incidence of low income 17.16 %	6.9

DUNDAS, GLENGARRY and STORMONT

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	674,703	7.9
	Rates per 100,000 15+	
Estimated Low Risk Consumers	55,600	65,181.7
Estimated Moderate Risk Consumers	9,900	11,606.1
Estimated High Risk Consumers	4,300	5,041.0

Legal Offences

	1989	1990	1989	1990
Liquor Act	899	1,000	837.8	920.0
Impaired Operation Causing Death	1	1	0.9	0.9
Impaired Operation Causing Bodily Harm	1	4	0.9	3.7
Impaired Operation Over 80 mg%	525	388	489.3	356.9
Fail/Refuse to Provide Breath/Blood Sample	27	29	25.2	26.7
Total	1,453	1,422	1,354.1	1,308.2
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	105	112	97.9	103.0
Resulting in Personal Injury	97	76	90.4	69.9
Resulting in Fatalities	11	7	10.3	6.4
Total	213	195	198.5	179.4
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	20	18	18.6	16.6
Alcohol Dependence Syndrome	76	86	70.8	79.1
Nondependent Abuse of Alcohol	14	16	13.0	14.7
Chronic Liver Disease and Cirrhosis	47	40	43.8	36.8
Toxic Effects of Alcohol	4	-	3.7	-
Total	161	160	150.0	147.2
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	14	5	13.0	4.6
Alcohol Dependence Syndrome	109	132	101.6	121.4
Nondependent Abuse of Alcohol	19	21	17.7	19.3
Chronic Liver Disease and Cirrhosis	55	63	51.3	58.0
Toxic Effects of Alcohol	-	1	-	0.9
Total	197	222	183.6	204.2
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	10	13	9.3	12.0
Nondependent Abuse of Alcohol	1	1	0.9	0.9
Total	11	14	10.3	12.9
Provincial Rate			11.3	11.0

DUNDAS, GLENGARRY and STORMONT

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
1	2
14	13
15	15

Rates per 100,000	
1989	1990
-	-
0.9	1
13.0	12
14.0	13
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
49	68
-	-
43	22
13	18
4	1
20	6
129	116

1989	1990
46.1	62
-	-
40.1	20
11.9	16
4.0	1
18.3	5
120.4	106
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
2	2
17	17
-	1
31	46
5	14
37	33
92	113

1989-90	1990-91
1.9	1
15.8	15
-	0
28.9	42
4.7	12
34.5	30
85.7	104
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
5	1
21	21
9	10
14	23
4	5
12	26
65	86

1989-90	1990-91
4.7	0
19.6	19
8.4	9
13.0	21
3.7	4
11.2	23
60.6	79
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
6	3
1	-
7	3

1989-90	1990-91
-	-
5.6	2
0.9	-
6.5	2
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
2	2
4	3
-	1
6	6

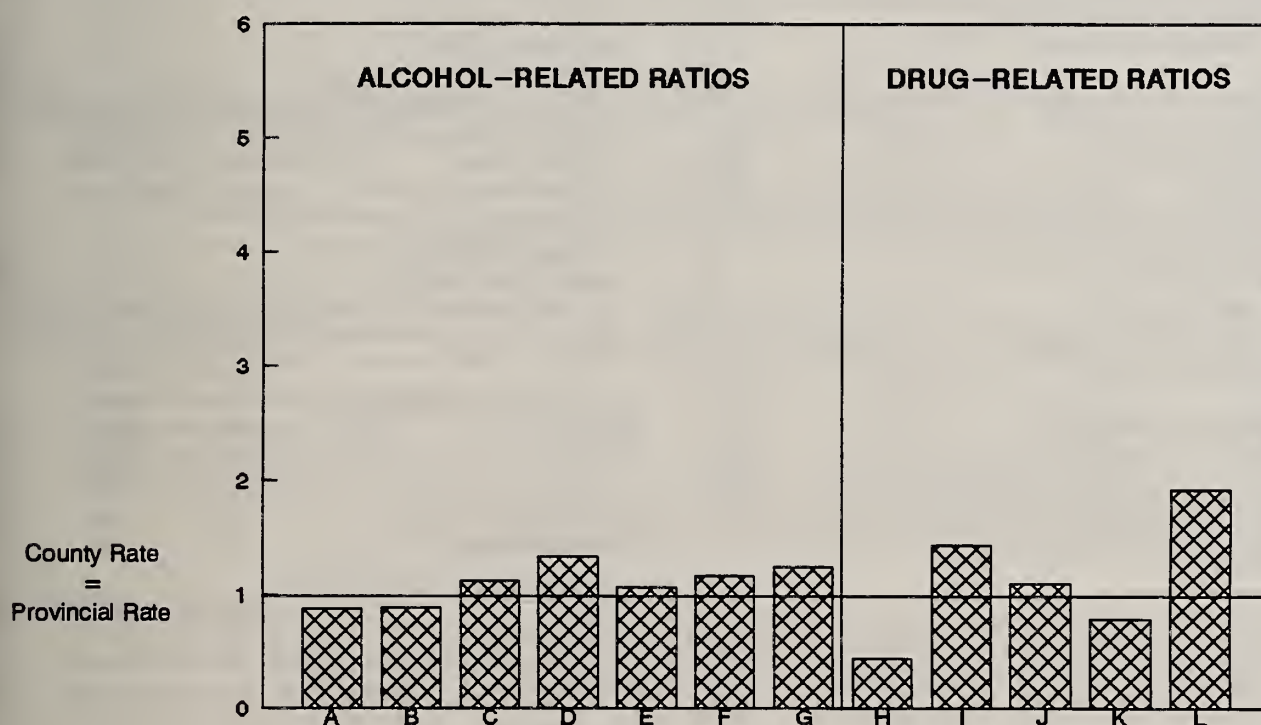
1989	1990
1.9	1
3.7	2
-	0
5.6	5
3.8	2

DUNDAS, GLENGARRY and STORMONT

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	14.5	14.6	14.8	15.0	15.4	15.6	15.4
10-14	7.9	7.7	7.8	7.6	7.9	7.8	7.6
15-19	8.3	7.8	7.9	7.7	7.9	7.9	7.6
20-29	17.7	16.6	15.6	14.3	16.9	16.8	14.6
30-39	14.8	15.5	15.6	16.5	16.4	16.8	17.3
40-49	10.9	11.5	12.3	13.4	12.4	12.7	14.3
50-59	10.4	10.2	10.2	10.2	10.4	10.5	10.5
60-64	5.0	5.3	5.3	5.3	5.3	5.5	5.2
65-74	7.9	8.2	8.4	9.2	8.7	8.9	9.0
75+	5.2	5.6	5.8	6.3	6.1	6.2	6.5
Total population	102.6	103.0	104.0	105.5	107.3	108.7	107.8
Aged 15 and over	80.2	80.7	81.4	82.9	84.1	85.3	84.9
Aged 20 and over	71.9	72.9	73.5	75.2	76.2	77.4	77.2

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Dundas, Glengarry and Stormont- 1991 Census Data

POPULATION:

1986 1 Census, Total	102,262
1991 2 Census, Total	107,841
Population percentage change 1986-1991	5.5%
Land area in square kilometre, 1991	3,301.8
Population density per square kilometre, 1991	32.7

Age groups:	Male	Female	Total
0 - 4 years	3,905	3,775	7680
5 - 9 years	3,870	3,825	7695
10 - 14 years	3,895	3,705	7600
15 - 19 years	3,875	3,745	7620
20 - 24 years	3,240	3,135	6375
25 - 29 years	4,035	4,150	8185
30 - 34 years	4,480	4,540	9020
35 - 39 years	4,095	4,140	8235
40 - 44 years	3,995	3,930	7925
45 - 49 years	3,260	3,090	6350
50 - 54 years	2,695	2,695	5390
55 - 59 years	2,515	2,555	5070
60 - 64 years	2,500	2,670	5170
65 - 74 years	4,110	4,930	9040
75 years and over	2,380	4,095	6475
Total	52,860	54,980	107840

MARITAL STATUS:

Single (never married) persons age 15+	21,195
Legally married (and not separated)	49,795
Legally married and separated	2,600
Widowed	7,090
Divorced	4,175

MOTHER TONGUE:

Single responses	103,580
English	74,815
French	25,100
Non-official languages	3,665
Multiple responses	4,260
English and French	3,585
English and other(s)	555
French and other(s)	30
English, French and other(s)	65
Other languages	25

PRIVATE HOUSEHOLDS:

Total number of private households	39,750
Number of persons in private households	105,445
Average number of persons per household	2.7
No. of census families in private households	30,140

FAMILIES:

Husband-wife families 5	26,485
Now married couples	24,310
Common-law couples	2,170
Lone-parent families	3,655
Male parent	670
Female parent	2,985

IMMIGRANT POPULATION:

Total	7,310
Period of Immigration, before 1961	3,435
Period of Immigration, 1961-1970	1,110
Period of Immigration, 1971-1980	1,075
Period of Immigration, 1981-1991 6	1,690

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	13,720
Not attending school	4,815
Attending school full-time	8,170
Attending school part time	740

EDUCATION:

Total population 15 years and over	83,215
Highest level of school, less than grade 9 7	12,110
Grades 9-13 - without secondary certificate	24,645
Grades 9-13 - with secondary certificate	14,195
Trades certificate or diploma	3,065
Other non-university - without certificate 8	5,100
Other non-university - with certificate 8,9	13,465
University without degree	5,375
University without certificate	2,630
University with certificate	2,745
University with degree	5,250

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	40,615	42,595	83,215
In labour force 10	30,310	24,090	54,400
Employed	27,815	22,040	49,855
Unemployed	2,495	2,055	4,545
Not in labour force	10,310	18,505	28,815
Unemployment rate 11	8.2	8.5	8.4
Participation rate 12	74.6	56.6	65.4

LABOUR FORCE:

Total labour force 15 years and over	54,400
Not applicable 13	785
All industries 14, 15	53,615
Agricultural and related service industries	4,090
Fishing and trapping industries	0
Logging and forestry industries	265
Mining (incl. milling), quarrying & oil well inds.	120
Manufacturing industries	10,190
Construction industries	3,965
Transportation and storage industries	2,695
Communication and other utility industries	1,360
Wholesale trade industries	2,200
Retail trade industries	6,810
Finance and insurance industries	1,185
Real estate operator and insurance agent industries	560
Business service industries	1,920
Government service industries	4,040
Educational service industries	3,125
Health and social service industries	5,135
Accommodation, food and beverage service industries	2,990
Other service industries	2,945

ALL CLASSES OF WORKERS: 16

	Male	Female	Total
All classes of worker	29,940	23675	53615
Paid-workers	26,505	22015	48520
Employees	25,275	21520	46795
Self-employed (incorporated)	1,230	490	1720
Self-employed (unincorporated)	3,270	1385	4655
Unpaid family workers	160	275	435

COMPOSITION OF TOTAL INCOME: 18

Total %	100.0
Employment income %	74.0
Government transfer payment %	14.8
Other income %	11.2

FAMILY INCOME:

All census families	30,140
Under \$10,000	1,560
\$10,000 - \$19,999	3,725
\$20,000 - \$29,999	4,660
\$30,000 - \$39,999	4,685
\$40,000 - \$49,999	4,445
\$50,000 - \$59,999	3,585
\$60,000 - \$69,999	2,595
\$70,000 and over	4,885
Average income \$	46,184
Median income \$	40,825
Standard error of average income \$	390
Total population in private households 17	105,210
Persons in low income family units 17	14,050
Incidence of low income 17, 18 %	13.4

DURHAM (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	2,589,691	8.6
		Rates per 100,000 15+
Estimated Low Risk Consumers	191,500	63,347.7
Estimated Moderate Risk Consumers	38,800	12,834.9
Estimated High Risk Consumers	17,000	5,623.6

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,937	1,961	504.7	494.3
Impaired Operation Causing Death	-	1	-	0.3
Impaired Operation Causing Bodily Harm	50	39	13.0	9.8
Impaired Operation Over 80 mg%	1,751	2,118	456.2	533.9
Fail/Refuse to Provide Breath/Blood Sample	213	187	55.5	47.1
Total	3,951	4,306	1,029.4	1,085.5
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	429	400	111.8	100.8
Resulting in Personal Injury	326	291	84.9	73.4
Resulting in Fatalities	14	15	3.6	3.8
Total	769	706	200.4	178.0
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	42	43	10.9	10.8
Alcohol Dependence Syndrome	131	100	34.1	25.2
Nondependent Abuse of Alcohol	20	24	5.2	6.0
Chronic Liver Disease and Cirrhosis	127	138	33.1	34.8
Toxic Effects of Alcohol	15	11	3.9	2.8
Total	335	316	87.3	79.7
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	30	27	7.8	6.8
Alcohol Dependence Syndrome	233	274	60.7	69.1
Nondependent Abuse of Alcohol	29	48	7.6	12.1
Chronic Liver Disease and Cirrhosis	136	163	35.4	41.1
Toxic Effects of Alcohol	6	6	1.6	1.5
Total	434	518	113.1	130.6
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	3	6	0.8	1.5
Alcohol Dependence Syndrome	12	9	3.1	2.3
Nondependent Abuse of Alcohol	9	8	2.3	2.0
Total	24	23	6.3	5.8
Provincial Rate			11.3	11.0

DURHAM (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
1	-
1	3
29	28
31	31

Rates per 100,000	
1989	1990
0.3	-
0.3	0.3
7.6	7.6
8.1	7.6
12.0	11.1

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
640	682
-	1
59	59
4	13
3	1
15	18
721	775

1989	1990
166.7	171.1
-	0.3
15.3	15.3
1.1	3.1
0.7	0.3
4.0	4.4
187.8	195.2
284.2	241.1

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
9	9
32	18
16	12
71	71
22	17
56	89
206	216

1989-90	1990-91
2.3	2.3
8.3	4.4
4.2	3.3
18.5	17.1
5.7	4.4
14.6	22.2
53.7	54.4
85.1	72.2

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

3	7
39	30
29	54
37	44
10	15
45	45
163	195

0.8	1.1
10.2	7.6
7.6	13.3
9.6	11.1
2.6	3.3
11.7	11.1
42.5	49.4
64.8	71.1

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
1	2
1	2
8	4
10	8

1989-90	1990-91
0.3	0.3
0.3	0.3
2.1	1.1
2.6	2.3
3.2	3.3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
7	3
7	3
-	2
14	8

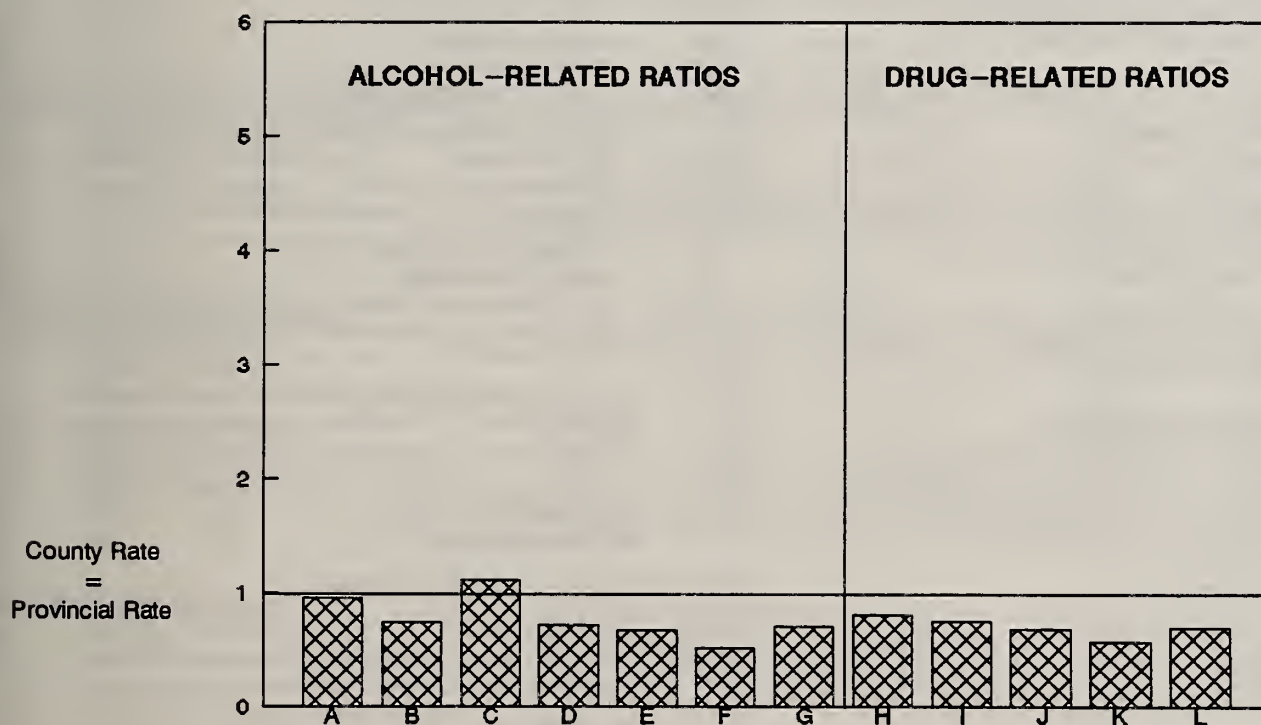
1989	1990
1.8	0.3
1.8	0.3
-	0.3
3.6	2.3
3.8	2.3

DURHAM (R.M.)

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	50.0	52.4	54.7	58.4	62.5	64.7	68.9
10-14	24.8	25.1	25.4	25.5	29.1	29.7	29.4
15-19	24.8	24.9	25.5	26.0	28.5	29.0	27.8
20-29	53.5	57.4	59.1	61.3	66.0	67.4	64.7
30-39	59.2	59.3	63.2	69.5	70.5	73.7	78.8
40-49	39.0	40.2	43.9	48.7	48.6	50.7	57.9
50-59	28.6	29.0	29.9	30.6	33.5	34.5	34.0
60-64	11.7	12.2	12.7	13.1	14.1	14.6	14.2
65-74	14.5	15.6	16.6	13.1	18.9	19.7	20.9
75+	10.0	10.0	10.4	11.2	12.1	12.7	12.4
Total population	316.1	326.1	341.4	362.4	383.8	396.7	409.1
Aged 15 and over	241.3	248.6	261.3	278.5	292.2	302.3	310.8
Aged 20 and over	216.5	223.7	235.8	252.5	263.7	273.3	282.9

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Durham (R.M.) - 1991 Census Data

POPULATION:

1986 Census, Total	326,179
1991 Census, Total	409,070
Population percentage change 1986-1991	25.4%
Land area in square kilometre, 1991	2,489.6
Population density per square kilometre, 1991	164.3

Age groups:	Male	Female	Total
0 - 4 years	18,240	17,500	35,740
5 - 9 years	16,925	16,185	33,110
10 - 14 years	15,060	14,380	29,440
15 - 19 years	14,320	13,525	27,845
20 - 24 years	13,340	13,435	26,775
25 - 29 years	18,400	19,530	37,930
30 - 34 years	20,790	21,055	41,845
35 - 39 years	18,330	18,650	36,980
40 - 44 years	16,555	16,535	33,090
45 - 49 years	12,875	11,910	24,785
50 - 54 years	9,445	8,815	18,260
55 - 59 years	8,035	7,720	15,755
60 - 64 years	6,965	7,185	14,150
65 - 74 years	9,450	11,460	20,910
75 years and over	4,645	7,795	12,440
Total	203,385	205,685	409,070

MARITAL STATUS:

Single (never married) persons age 15+	78,160
Legally married (and not separated)	191,545
Legally married and separated	9,825
Widowed	15,105
Divorced	16,145

MOTHER TONGUE:

Single responses	402,050
English	358,335
French	7,040
Non-official languages	36,680
Multiple responses	7,020
English and French	1,725
English and other(s)	4,710
French and other(s)	150
English, French and other(s)	110
Other languages	320

PRIVATE HOUSEHOLDS:

Total number of private households	136,135
Number of persons in private households	403,850
Average number of persons per household	3.0
No. of census families in private households	114,200

FAMILIES:

Husband-wife families	102,045
Now married couples	93,880
Common-law couples	8,165
Lone-parent families	12,155
Male parent	2,215
Female parent	9,935

IMMIGRANT POPULATION:

Total	76,960
Period of Immigration, before 1961	24,640
Period of Immigration, 1961-1970	18,130
Period of Immigration, 1971-1980	19,495
Period of Immigration, 1981-1991	14,690

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	54,650
Not attending school	19,800
Attending school full-time	31,835
Attending school part time	3,020

EDUCATION:

Total population 15 years and over	307,775
Highest level of school, less than grade 9	23,205
Grades 9-13 - without secondary certificate	80,625
Grades 9-13 - with secondary certificate	54,725
Trades certificate or diploma	11,445
Other non-university - without certificate	23,330
Other non-university - with certificate	59,605
University without degree	25,775
University without certificate	12,550
University with certificate	13,225
University with degree	29,065

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	152,195	155,575	307,775
In labour force 10	125,145	102,645	227,795
Employed	116,395	94,205	210,600
Unemployed	8,755	8,435	17,195
Not in labour force	27,050	52,930	79,980
Unemployment rate 11	7.0	8.2	7.5
Participation rate 12	82.2	66.0	74.0

LABOUR FORCE:

Total labour force 15 years and over	227,795
Not applicable 13	2,600
All Industries 14, 15	225,195
Agricultural and related service industries	4,415
Fishing and trapping industries	65
Logging and forestry industries	130
Mining (incl. milling), quarrying & oil well inds.	510
Manufacturing industries	47,555
Construction industries	14,435
Transportation and storage industries	7,405
Communication and other utility industries	12,990
Wholesale trade industries	9,475
Retail trade industries	29,065
Finance and insurance industries	12,210
Real estate operator and insurance agent industries	4,755
Business service industries	13,890
Government service industries	14,715
Educational service industries	13,750
Health and social service industries	17,115
Accommodation, food and beverage service industries	10,275
Other service industries	12,430

ALL CLASSES OF WORKERS: 16

	Male	Female	Total
All classes of worker	124,040	101,150	225,190
Paid-workers	117,020	97,305	214,325
Employees	112,655	95,910	208,565
Self-employed (incorporated)	4,360	1,395	5,755
Self-employed (unincorporated)	6,885	3,435	10,320
Unpaid family workers	135	415	550

COMPOSITION OF TOTAL INCOME: 18

Total %	100.0
Employment income %	84.6
Government transfer payment %	7.3
Other income %	8.1

FAMILY INCOME:

All census families	114,200
Under \$10,000	3,645
\$10,000 - \$19,999	6,415
\$20,000 - \$29,999	8,990
\$30,000 - \$39,999	11,340
\$40,000 - \$49,999	14,120
\$50,000 - \$59,999	16,280
\$60,000 - \$69,999	15,420
\$70,000 and over	37,995
Average income \$	60,937
Median income \$	57,625
Standard error of average income \$	227
Total population in private households 17	403,005
Persons in low income family units 17	34,165
Incidence of low income 17, 18 %	8.5

ELGIN

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	405,988	6.8
		Rates per 100,000 15+
Estimated Low Risk Consumers	40,600	68,235.3
Estimated Moderate Risk Consumers	5,700	9,579.8
Estimated High Risk Consumers	2,400	4,033.6

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,357	1,129	1,821.5	1,473.9
Impaired Operation Causing Death	1	-	1.3	-
Impaired Operation Causing Bodily Harm	2	2	2.7	2.6
Impaired Operation Over 80 mg%	311	313	417.4	408.6
Fail/Refuse to Provide Breath/Blood Sample	15	22	20.1	28.7
Total	1,686	1,466	2,263.1	1,913.8
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	51	63	68.5	82.2
Resulting in Personal Injury	73	63	98.0	82.2
Resulting in Fatalities	5	-	6.7	-
Total	129	126	173.2	164.5
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	10	2	13.4	2.6
Alcohol Dependence Syndrome	21	21	28.2	27.4
Nondependent Abuse of Alcohol	15	17	20.1	22.2
Chronic Liver Disease and Cirrhosis	18	24	24.2	31.3
Toxic Effects of Alcohol	9	10	12.1	13.1
Total	73	74	98.0	96.6
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	6	11	8.1	14.4
Alcohol Dependence Syndrome	38	51	51.0	66.6
Nondependent Abuse of Alcohol	14	16	18.8	20.9
Chronic Liver Disease and Cirrhosis	34	21	45.6	27.4
Toxic Effects of Alcohol	-	-	-	-
Total	92	99	123.5	129.2
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	4	2	5.4	2.6
Alcohol Dependence Syndrome	39	49	52.3	64.0
Nondependent Abuse of Alcohol	2	2	2.7	2.6
Total	45	53	60.4	69.2
Provincial Rate			11.3	11.0

ELGIN

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
1	1
7	2
8	3

Rates per 100,000	
1989	1990
-	-
1.3	1
9.4	2
10.7	3
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
117	96
-	-
5	4
21	3
-	1
3	2
146	107

1989	1990
157.2	124
-	-
6.4	5
28.7	3
-	1
3.8	3
196.0	139
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
4	1
1	1
4	3
24	25
5	6
27	20
65	56

1989-90	1990-91
5.4	1
1.3	1
5.4	3
32.2	32
6.7	7
36.2	26
87.2	73
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

-	1
2	4
7	16
5	7
-	2
5	6
19	36

-	1
2.7	5
9.4	20
6.7	9
-	2
6.7	7
25.5	47
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
1	1
8	4
-	1
9	6

1989-90	1990-91
1.3	1
10.7	5
-	1
12.1	7
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	1
-	-
-	-
-	1

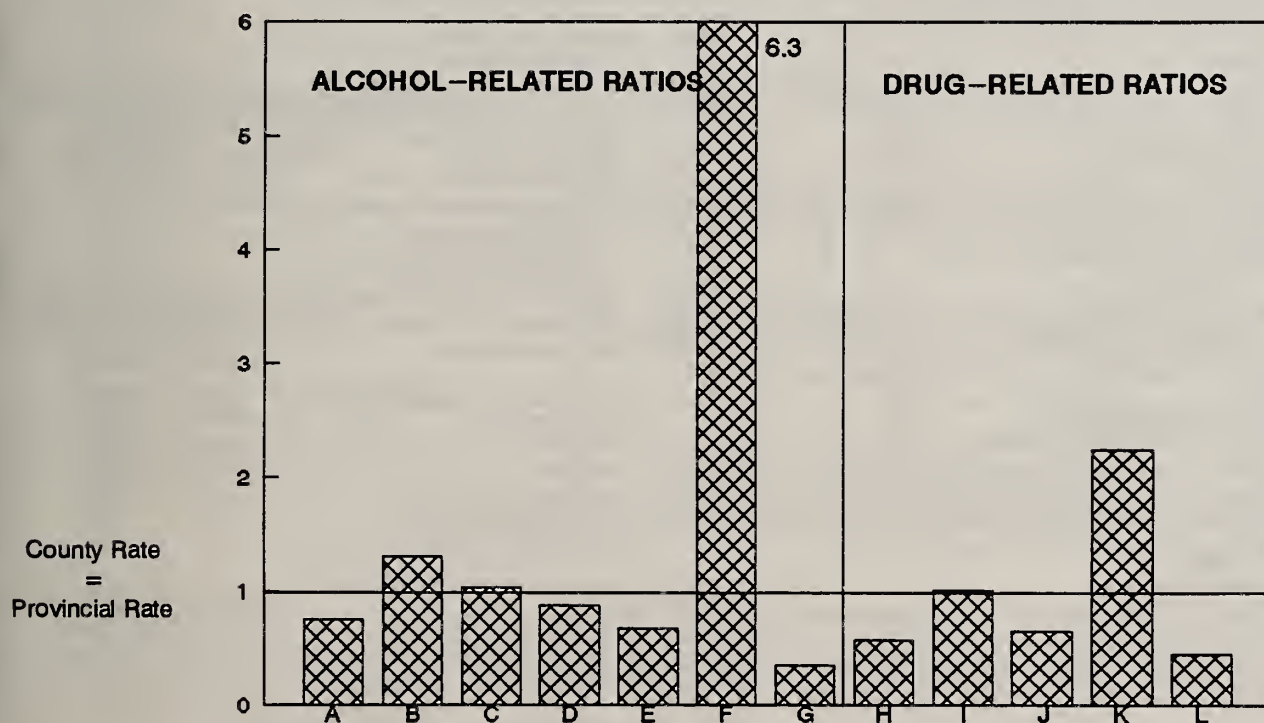
1989	1990
-	1
-	-
-	-
-	1
3.8	2

ELGIN

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	10.0	10.2	10.4	10.7	10.9	11.3	11.3
10-14	5.7	5.5	5.8	5.6	5.7	5.8	5.5
15-19	5.9	5.9	5.8	5.6	5.6	6.0	5.5
20-29	11.7	11.0	11.8	11.1	11.3	11.5	10.7
30-39	10.1	10.4	10.2	10.7	11.1	11.5	11.7
40-49	7.8	8.0	8.6	8.4	8.7	9.0	9.8
50-59	6.5	6.6	6.6	6.7	6.8	7.0	7.0
60-64	3.5	3.5	3.4	3.6	3.7	3.8	3.3
65-74	5.3	5.4	5.6	5.6	5.6	6.1	6.0
75+	3.9	4.0	3.9	4.2	4.4	4.6	4.5
Total population	70.4	70.5	71.9	72.5	74.5	76.6	75.4
Aged 15 and over	54.7	54.8	55.9	56.2	57.9	59.5	58.6
Aged 20 and over	48.8	48.9	50.1	50.3	51.9	53.5	53.0

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Elgin - 1991 Census Data

POPULATION:

1986 1 Census, Total	70,335
1991 2 Census, Total	75,423
Population percentage change 1986-1991	7.2%
Land area in square kilometre, 1991	1,880.0
Population density per square kilometre, 1991	40.1

Age groups:	Male	Female	Total
0 - 4 years	2,870	2,780	5,650
5 - 9 years	2,935	2,710	5,645
10 - 14 years	2,785	2,715	5,500
15 - 19 years	2,835	2,780	5,615
20 - 24 years	2,495	2,460	4,955
25 - 29 years	2,800	2,895	5,695
30 - 34 years	3,100	3,045	6,145
35 - 39 years	2,755	2,835	5,590
40 - 44 years	2,680	2,685	5,365
45 - 49 years	2,265	2,175	4,440
50 - 54 years	1,885	1,810	3,695
55 - 59 years	1,645	1,635	3,280
60 - 64 years	1,620	1,720	3,340
65 - 74 years	2,685	3,305	5,990
75 years and over	1,605	2,920	4,525
Total	36,960	38,460	75,420

MARITAL STATUS:

Single (never married) persons age 15+	14,130
Legally married (and not separated)	35,275
Legally married and separated	1,765
Widowed	4,440
Divorced	3,020

MOTHER TONGUE:

Single responses	74,230
English	64,830
French	640
Non-official languages	8,760
Multiple responses	1,195
English and French	180
English and other(s)	925
French and other(s)	15
English, French and other(s)	15
Other languages	55

PRIVATE HOUSEHOLDS:

Total number of private households	26,650
Number of persons in private households	73,555
Average number of persons per household	2.8
No. of census families in private households	20,675

FAMILIES:

Husband-wife families 5	18,565
Now married couples	17,215
Common-law couples	1,350
Lone-parent families	2,110
Male parent	425
Female parent	1,685

IMMIGRANT POPULATION:

Total	10,315
Period of immigration, before 1961	4,760
Period of immigration, 1961-1970	1,740
Period of immigration, 1971-1980	1,630
Period of immigration, 1981-1991 6	2,185

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	10,610
Not attending school	4,285
Attending school full-time	5,840
Attending school part time	485

EDUCATION:

Total population 15 years and over	57,250
Highest level of school, less than grade 9 7	8,095
Grades 9-13 - without secondary certificate	18,295
Grades 9-13 - with secondary certificate	8,665
Trades certificate or diploma	2,185
Other non-university - without certificate 8	3,670
Other non-university - with certificate 8,9	10,030
University without degree	3,255
University without certificate	1,655
University with certificate 9	1,595
University with degree	3,065

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	27,885	29,370	57,255
In labour force 10	21,465	17,895	39,365
Employed	19,480	16,235	35,720
Unemployed	1,985	1,660	3,645
Not in labour force	6,415	11,475	17,890
Unemployment rate 11	9.2	9.3	9.3
Participation rate 12	77.0	60.9	68.8

LABOUR FORCE:

Total labour force 15 years and over	39,360
Not applicable 13	440
All industries 14, 15	38,920
Agricultural and related service industries	4,575
Fishing and trapping industries	85
Logging and forestry industries	40
Mining (incl. milling), quarrying & oil well inds.	85
Manufacturing industries	9,070
Construction industries	2,250
Transportation and storage industries	1,520
Communication and other utility industries	795
Wholesale trade industries	1,635
Retail trade industries	5,075
Finance and insurance industries	900
Real estate operator and insurance agent industries	400
Business service industries	1,170
Government service industries	1,870
Educational service industries	1,625
Health and social service industries	3,890
Accommodation, food and beverage service industries	1,935
Other service industries	1,965

ALL CLASSES OF WORKERS: 16

	Male	Female	Total
All classes of worker	21,270	17,650	38,920
Paid-workers	18,680	16,415	35,095
Employees	17,940	16,120	34,060
Self-employed (incorporated)	740	295	1,035
Self-employed (unincorporated)	2,530	1,015	3,545
Unpaid family workers	60	215	275

COMPOSITION OF TOTAL INCOME: 18

Total %	100.0
Employment income %	74.2
Government transfer payment %	13.2
Other income %	12.6

FAMILY INCOME:

All census families	20,675
Under \$10,000	820
\$10,000 - \$19,999	1,905
\$20,000 - \$29,999	2,845
\$30,000 - \$39,999	3,250
\$40,000 - \$49,999	3,560
\$50,000 - \$59,999	2,640
\$60,000 - \$69,999	2,140
\$70,000 and over	3,510
Average income \$	48,583
Median income \$	44,116
Standard error of average income \$	443
Total population in private households 17	73,400
Persons in low income family units 17	7,490
Incidence of low income 17, 18 %	10.2

ESSEX

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	2,122,193	8.2
		Rates per 100,000 15+
Estimated Low Risk Consumers	166,700	64,512.4
Estimated Moderate Risk Consumers	31,200	12,074.3
Estimated High Risk Consumers	13,600	5,263.2

Legal Offences

	1989	1990	1989	1990
Liquor Act	3,652	2,430	1,130.0	744.3
Impaired Operation Causing Death	2	1	0.6	0.3
Impaired Operation Causing Bodily Harm	63	29	19.5	8.9
Impaired Operation Over 80 mg%	1,136	648	351.5	198.5
Fail/Refuse to Provide Breath/Blood Sample	84	65	26.0	19.9
Total	4,937	3,173	1,527.5	971.8
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	343	342	106.1	104.7
Resulting in Personal Injury	322	301	99.6	92.2
Resulting in Fatalities	20	6	6.2	1.8
Total	685	649	211.9	198.8
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	32	29	9.9	8.9
Alcohol Dependence Syndrome	124	129	38.4	39.5
Nondependent Abuse of Alcohol	15	29	4.6	8.9
Chronic Liver Disease and Cirrhosis	128	127	39.6	38.9
Toxic Effects of Alcohol	6	4	1.9	1.2
Total	305	318	94.4	97.4
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	20	38	6.2	11.6
Alcohol Dependence Syndrome	353	460	109.2	140.9
Nondependent Abuse of Alcohol	45	91	13.9	27.9
Chronic Liver Disease and Cirrhosis	212	217	65.6	66.5
Toxic Effects of Alcohol	7	5	2.2	1.5
Total	637	811	197.1	248.4
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	4	1	1.2	0.3
Alcohol Dependence Syndrome	19	28	5.9	8.6
Nondependent Abuse of Alcohol	-	-	-	-
Total	23	29	7.1	8.9
Provincial Rate			11.3	11.0

ESSEX

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	1
4	5
31	36
35	42

Rates per 100,000	
1989	1990
-	0.3
1.2	1.3
9.6	11.0
10.8	12.3
12.0	11.0

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
281	283
1	-
87	36
231	54
7	23
32	15
640	411

1989	1990
87.0	86.0
0.4	-
27.0	11.0
71.3	16.0
2.2	7.0
10.0	4.0
197.9	125.0
284.2	241.0

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
20	11
71	47
16	11
59	88
43	50
89	83
298	290

1989-90	1990-91
6.2	3.0
22.0	14.0
5.0	3.0
18.3	27.0
13.3	15.0
27.5	25.0
92.2	88.0
85.1	72.0

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
11	21
80	101
43	65
37	54
29	28
62	39
262	308

1989-90	1990-91
3.4	6.0
24.8	30.0
13.3	19.0
11.4	16.0
9.0	8.0
19.2	11.0
81.1	94.0
64.8	71.0

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	3
10	6
-	-
10	9

1989-90	1990-91
-	0.3
3.1	1.3
-	-
3.1	2.3
3.2	3.3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
6	5
13	6
3	-
22	11

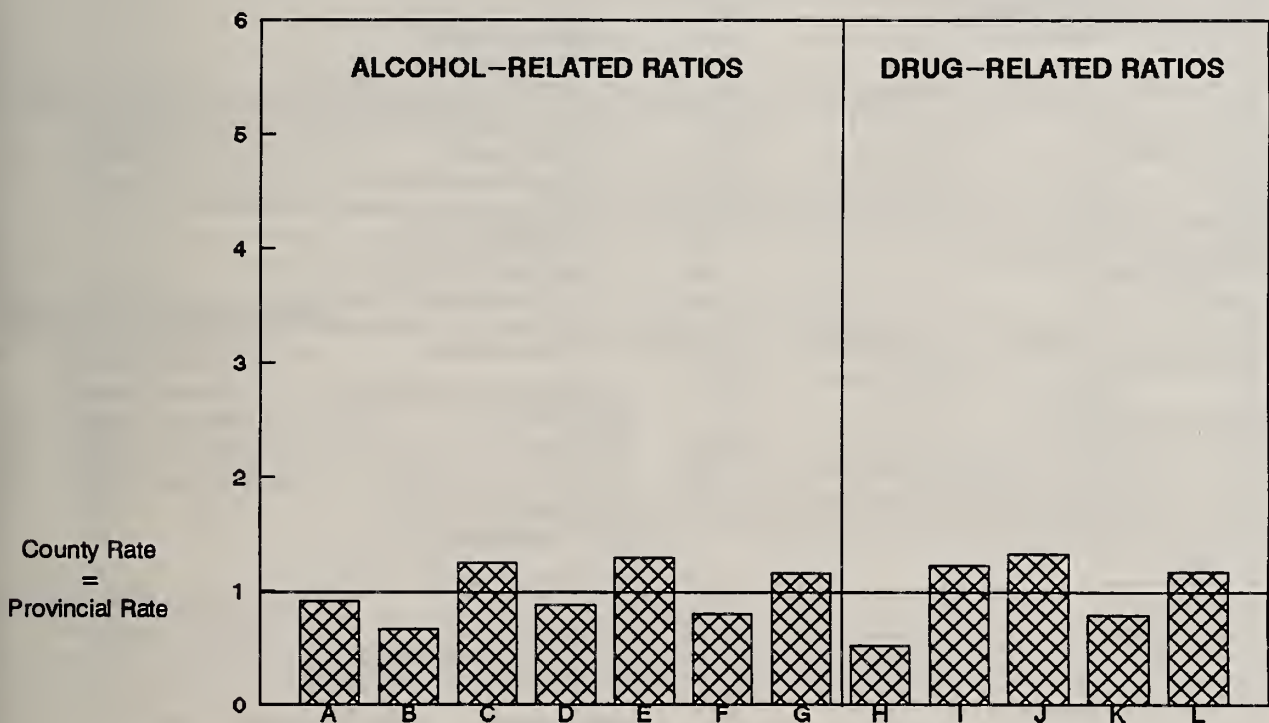
1989	1990
1.9	1.0
4.0	1.0
0.9	-
6.8	3.0
3.8	2.0

ESSEX

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	43.1	43.2	43.4	44.8	44.8	45.8	45.1
10-14	24.2	23.8	23.3	23.2	22.7	22.3	22.7
15-19	26.3	26.0	25.8	24.9	24.2	23.5	24.2
20-29	55.9	55.2	55.5	54.6	53.7	53.4	51.8
30-39	46.9	48.3	48.9	49.3	50.3	51.8	52.4
40-49	34.2	35.2	37.0	38.9	41.2	42.8	43.0
50-59	32.1	31.5	31.0	30.3	30.0	29.7	30.9
60-64	15.6	15.7	15.9	15.9	15.2	15.2	15.3
65-74	20.4	21.4	22.4	23.4	24.4	25.0	25.0
75+	15.6	15.8	16.0	16.3	16.7	17.2	17.0
Total population	314.3	316.1	319.2	321.3	323.2	326.5	327.4
Aged 15 and over	247.0	249.1	252.5	253.3	255.7	258.4	259.5
Aged 20 and over	220.7	223.1	226.7	228.4	231.5	234.9	235.4

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Essex - 1991 Census Data

POPULATION:

1986 1 Census, Total	316,362
1991 2 Census, Total	327,365
Population percentage change 1986-1991	3.5%
Land area in square kilometre, 1991	1,861.6
Population density per square kilometre, 1991	175.9

Age groups:	Male	Female	Total
0 - 4 years	11,565	10,920	22,485
5 - 9 years	11,465	11,120	22,585
10 - 14 years	11,705	11,035	22,740
15 - 19 years	12,335	11,835	24,170
20 - 24 years	12,400	12,275	24,675
25 - 29 years	13,455	13,675	27,130
30 - 34 years	13,580	13,670	27,250
35 - 39 years	12,355	12,785	25,140
40 - 44 years	11,770	12,045	23,815
45 - 49 years	9,655	9,480	19,135
50 - 54 years	7,770	8,085	15,855
55 - 59 years	7,505	7,530	15,035
60 - 64 years	7,455	7,885	15,340
65 - 74 years	10,875	14,150	25,025
75 years and over	6,060	10,910	16,970
Total	159,945	167,420	327,365

MARITAL STATUS:

Single (never married) persons age 15+	71,435
Legally married (and not separated)	146,515
Legally married and separated	6,690
Widowed	19,635
Divorced	15,275

MOTHER TONGUE: 3

Single responses	314,935
English	249,185
French	14,590
Non-official languages	51,160
Multiple responses	12,430
English and French	4,085
English and other(s)	7,415
French and other(s)	250
English, French and other(s)	285
Other languages	390

PRIVATE HOUSEHOLDS: 4

Total number of private households	119,655
Number of persons in private households	321,545
Average number of persons per household	2.7
No. of census families in private households	88,505

FAMILIES:

Husband-wife families 5	76,020
Now married couples	71,385
Common-law couples	4,635
Lone-parent families	12,490
Male parent	2,135
Female parent	10,355

IMMIGRANT POPULATION:

Total	66,040
Period of immigration, before 1961	23,805
Period of immigration, 1961-1970	14,340
Period of immigration, 1971-1980	13,055
Period of immigration, 1981-1991 6	14,835

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	48,900
Not attending school	15,840
Attending school full-time	29,635
Attending school part time	3,415

EDUCATION:

Total population 15 years and over	255,890
Highest level of school, less than grade 9 7	34,735
Grades 9-13 - without secondary certificate	66,630
Grades 9-13 - with secondary certificate	43,585
Trades certificate or diploma	7,515
Other non-university - without certificate 8	17,130
Other non-university - with certificate 8, 9	37,430
University without degree	24,625
University without certificate	14,555
University with certificate 9	10,070
University with degree	24,245

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	124,040	131,850	255,895
In labour force 10	92,695	73,990	166,680
Employed	82,155	65,965	148,125
Unemployed	10,535	8,025	18,555
Not in labour force	31,350	57,865	89,215
Unemployment rate 11	11.4	10.8	11.1
Participation rate 12	74.7	56.1	65.1

LABOUR FORCE:

Total labour force 15 years and over	166,685
Not applicable 13	3,090
All industries 14, 15	163,595
Agricultural and related service industries	5,145
Fishing and trapping industries	210
Logging and forestry industries	60
Mining (incl. milling), quarrying & oil well inds.	425
Manufacturing industries	45,450
Construction industries	8,405
Transportation and storage industries	5,000
Communication and other utility industries	3,570
Wholesale trade industries	5,065
Retail trade industries	21,670
Finance and insurance industries	4,805
Real estate operator and insurance agent industries ..	2,065
Business service industries	6,655
Government service industries	7,440
Educational service industries	10,995
Health and social service industries	14,900
Accommodation, food and beverage service industries ..	11,500
Other service industries	10,225

ALL CLASSES OF WORKERS: 15

	Male	Female	Total
All classes of worker	91,340	72,255	163,595
Paid-workers	86,080	69,815	155,895
Employees	83,210	68,810	152,020
Self-employed (incorporated)	2,865	1,010	3,875
Self-employed (unincorporated)	5,110	2,170	7,280
Unpaid family workers	150	270	420

COMPOSITION OF TOTAL INCOME: 16

Total %	100.0
Employment income %	76.0
Government transfer payment %	12.2
Other income %	11.8

FAMILY INCOME:

All census families	88,495
Under \$10,000	4,320
\$10,000 - \$19,999	7,865
\$20,000 - \$29,999	10,195
\$30,000 - \$39,999	11,975
\$40,000 - \$49,999	13,415
\$50,000 - \$59,999	11,770
\$60,000 - \$69,999	9,320
\$70,000 and over	19,640
Average income \$	53,042
Median income \$	47,322
Standard error of average income \$	355
Total population in private households 17	320,905
Persons in low income family units 17	43,800
Incidence of low income 17, 18 %	13.6

FRONTENAC

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	1,039,061	10.4
		Rates per 100,000 15+
Estimated Low Risk Consumers	58,100	58,274.8
Estimated Moderate Risk Consumers	16,200	16,248.7
Estimated High Risk Consumers	7,300	7,322.0

Legal Offences

	1989	1990	1989	1990
Liquor Act	2,103	877	1,742.3	711.9
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	3	2	2.5	1.6
Impaired Operation Over 80 mg%	462	335	382.8	271.9
Fail/Refuse to Provide Breath/Blood Sample	28	8	23.2	6.5
Total	2,596	1,222	2,150.8	991.9
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	104	114	86.2	92.5
Resulting in Personal Injury	97	80	80.4	64.9
Resulting in Fatalities	3	4	2.5	3.2
Total	204	198	169.0	160.7
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	18	21	14.9	17.0
Alcohol Dependence Syndrome	49	61	40.6	49.5
Nondependent Abuse of Alcohol	13	13	10.8	10.6
Chronic Liver Disease and Cirrhosis	46	28	38.1	22.7
Toxic Effects of Alcohol	5	2	4.1	1.6
Total	131	125	108.5	101.5
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	25	26	20.7	21.1
Alcohol Dependence Syndrome	179	147	148.3	119.3
Nondependent Abuse of Alcohol	63	77	52.2	62.5
Chronic Liver Disease and Cirrhosis	97	84	80.4	68.2
Toxic Effects of Alcohol	1	-	0.8	-
Total	365	334	302.4	271.1
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	2	7	1.7	5.7
Alcohol Dependence Syndrome	36	23	29.8	18.7
Nondependent Abuse of Alcohol	3	2	2.5	1.6
Total	41	32	34.0	26.0
Provincial Rate			11.3	11.0

FRONTENAC

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
2	-
3	1
11	6
16	7

Rates per 100,000	
1989	1990
1.7	-
2.5	0
9.1	4
13.3	5
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
169	171
-	29
13	22
17	18
3	-
1	2
203	243

1989	1990
140.0	138
-	23
10.9	18
14.1	14
2.3	-
1.2	2
168.6	197
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
4	8
13	13
3	5
31	26
4	5
38	33
93	90

1989-90	1990-91
3.3	6
10.8	10
2.5	4
25.7	21
3.3	4
31.5	26
77.1	73
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
7	8
34	20
23	35
20	16
3	3
20	22
107	104

1989-90	1990-91
5.8	6
28.2	16
19.1	28
16.6	13
2.5	2
16.6	17
88.6	84
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
4	2
9	10
3	1
16	13

1989-90	1990-91
3.3	1
7.5	8
2.5	0
13.3	10
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
4	-
1	2
-	-
5	2

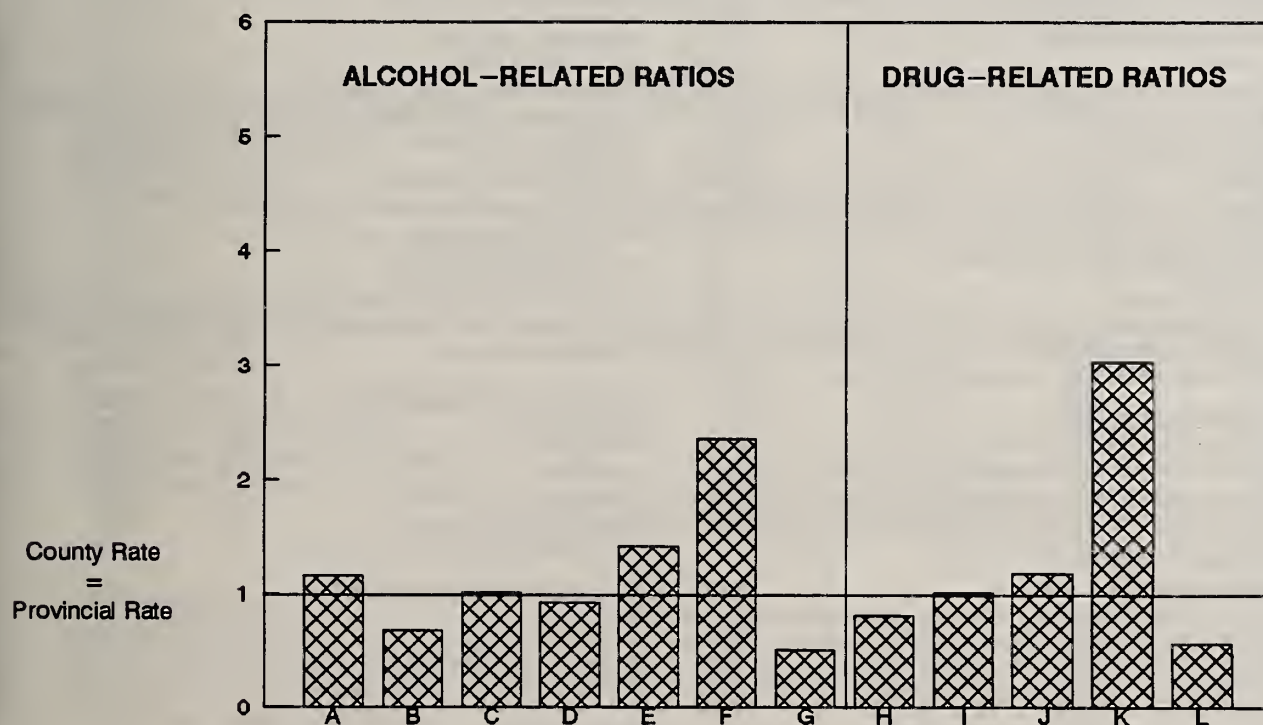
1989	1990
3.3	-
0.8	1
-	-
4.1	1
3.8	2

FRONTENAC

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	14.7	14.6	15.1	15.5	15.6	16.0	16.8
10-14	7.4	7.2	7.2	7.3	7.4	7.5	7.8
15-19	7.9	8.4	7.8	7.9	8.6	8.7	8.4
20-29	23.0	22.5	22.7	22.2	22.9	23.1	22.7
30-39	19.6	18.2	19.1	18.4	19.1	19.9	21.7
40-49	13.1	13.4	13.8	15.0	14.6	14.9	17.0
50-59	11.3	11.6	11.3	11.3	11.9	12.0	12.2
60-64	5.4	5.7	5.2	5.6	5.6	6.0	5.9
65-74	7.6	8.4	8.6	9.2	8.0	9.3	10.1
75+	4.6	5.2	5.2	5.7	5.7	5.8	6.5
Total population	114.6	115.2	116.0	118.1	120.7	123.2	129.1
Aged 15 and over	92.5	93.4	93.7	95.3	97.7	99.7	104.5
Aged 20 and over	84.6	85.0	85.9	87.4	89.1	91.0	96.2

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Frontenac - 1991 Census Data

POPULATION:

1986 1 Census, Total	115,221
1991 2 Census, Total	129,089
Population percentage change 1986-1991	12.0%
Land area in square kilometre, 1991	3,819.7
Population density per square kilometre, 1991	33.8

Age groups:	Male	Female	Total
0 - 4 years	4,285	4,110	8,395
5 - 9 years	4,305	4,115	8,420
10 - 14 years	4,000	3,785	7,785
15 - 19 years	4,360	3,990	8,350
20 - 24 years	5,420	5,345	10,765
25 - 29 years	6,095	5,875	11,970
30 - 34 years	5,635	5,840	11,475
35 - 39 years	5,100	5,165	10,265
40 - 44 years	4,625	4,805	9,430
45 - 49 years	3,795	3,815	7,610
50 - 54 years	3,175	3,125	6,300
55 - 59 years	2,850	3,030	5,880
60 - 64 years	2,805	3,055	5,860
65 - 74 years	4,510	5,570	10,080
75 years and over	2,345	4,170	6,515
Total	63,285	65,800	129,085

MARITAL STATUS:

Single (never married) persons age 15+	31,325
Legally married (and not separated)	56,245
Legally married and separated	3,520
Widowed	6,880
Divorced	6,530

MOTHER TONGUE:

Single responses	127,230
English	114,995
French	3,355
Non-official languages	8,875
Multiple responses	1,860
English and French	645
English and other(s)	1,080
French and other(s)	30
English, French and other(s)	30
Other languages	75

PRIVATE HOUSEHOLDS:

Total number of private households	49,285
Number of persons in private households	123,630
Average number of persons per household	2.5
No. of census families in private households	34,585

FAMILIES:

Husband-wife families	29,900
Now married couples	27,230
Common-law couples	2,670
Lone-parent families	4,685
Male parent	685
Female parent	4,000

IMMIGRANT POPULATION:

Total	17,005
Period of immigration, before 1961	6,810
Period of immigration, 1961-1970	3,900
Period of immigration, 1971-1980	3,100
Period of immigration, 1981-1991	3,195

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	18,675
Not attending school	6,240
Attending school full-time	11,305
Attending school part time	1,130

EDUCATION:

Total population 15 years and over	100,915
Highest level of school, less than grade 9	8,265
Grades 9-13 - without secondary certificate	23,200
Grades 9-13 - with secondary certificate	15,525
Trades certificate or diploma	4,005
Other non-university - without certificate	6,545
Other non-university - with certificate	17,415
University without degree	9,505
University without certificate	5,660
University with certificate	3,840
University with degree	16,455

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	48,250	52,670	100,915
In labour force	36,920	32,815	69,730
Employed	34,225	30,150	64,370
Unemployed	2,695	2,665	5,360
Not in labour force	11,325	19,855	31,180
Unemployment rate	7.3	8.1	7.7
Participation rate	76.5	62.3	69.1

LABOUR FORCE:

Total labour force 15 years and over	69,735
Not applicable	680
All industries	69,055
Agricultural and related service industries	1,070
Fishing and trapping industries	25
Logging and forestry industries	45
Mining (incl. milling), quarrying & oil well inds.	150
Manufacturing industries	5,765
Construction industries	4,620
Transportation and storage industries	1,745
Communication and other utility industries	1,795
Wholesale trade industries	1,735
Retail trade industries	8,360
Finance and insurance industries	1,850
Real estate operator and insurance agent industries	1,000
Business service industries	2,985
Government service industries	9,850
Educational service industries	9,150
Health and social service industries	8,755
Accommodation, food and beverage service industries	5,475
Other service industries	4,670

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	36,630	32,420	69,050
Paid-workers	33,865	30,835	64,700
Employees	32,710	30,490	63,200
Self-employed (incorporated)	1,150	350	1,500
Self-employed (unincorporated)	2,680	1,490	4,170
Unpaid family workers	85	95	180

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	74.9
Government transfer payment %	11.0
Other income %	14.1

FAMILY INCOME:

All census families	34,580
Under \$10,000	1,300
\$10,000 - \$19,999	3,355
\$20,000 - \$29,999	4,130
\$30,000 - \$39,999	4,720
\$40,000 - \$49,999	5,230
\$50,000 - \$59,999	4,430
\$60,000 - \$69,999	3,490
\$70,000 and over	7,920
Average income \$	53,277
Median income \$	46,989
Standard error of average income \$	425
Total population in private households	123,445
Persons in low income family units	17,170
Incidence of low income	13.9

GREY

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	561,286	8.7
		Rates per 100,000 15+
Estimated Low Risk Consumers	40,400	62,928.3
Estimated Moderate Risk Consumers	8,400	13,084.1
Estimated High Risk Consumers	3,700	5,763.2

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,120	1,180	1,403.5	1,446.1
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	4	2	5.0	2.5
Impaired Operation Over 80 mg%	329	362	412.3	443.6
Fail/Refuse to Provide Breath/Blood Sample	32	38	40.1	46.6
Total	1,485	1,582	1,860.9	1,938.7
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	65	88	81.5	107.8
Resulting in Personal Injury	82	72	102.8	88.2
Resulting in Fatalities	12	5	15.0	6.1
Total	159	165	199.2	202.2
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	18	22	22.6	27.0
Alcohol Dependence Syndrome	68	77	85.2	94.4
Nondependent Abuse of Alcohol	34	32	42.6	39.2
Chronic Liver Disease and Cirrhosis	32	38	40.1	46.6
Toxic Effects of Alcohol	6	7	7.5	8.6
Total	158	176	198.0	215.7
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	16	19	20.1	23.3
Alcohol Dependence Syndrome	86	94	107.8	115.2
Nondependent Abuse of Alcohol	58	67	72.7	82.1
Chronic Liver Disease and Cirrhosis	23	33	28.8	40.4
Toxic Effects of Alcohol	5	6	6.3	7.4
Total	188	219	235.6	268.4
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	4	2	5.0	2.5
Nondependent Abuse of Alcohol	-	-	-	-
Total	4	2	5.0	2.5
Provincial Rate			11.3	11.0

GREY

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
-	2
5	8
5	10

Rates per 100,000	
1989	1990
-	-
-	2
6.3	9
6.3	12
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
144	101
-	-
4	7
30	28
3	1
15	9
195	146

1989	1990
180.0	124
-	-
4.5	8
37.5	34
3.5	1
19.3	10
244.8	179
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
4	5
5	9
3	3
23	24
4	6
18	24
57	71

1989-90	1990-91
5.0	6
6.3	11
3.8	3
28.8	29
5.0	7
22.6	29
71.4	87
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
1	6
5	15
13	21
13	20
2	4
16	13
50	79

1989-90	1990-91
1.3	7
6.3	18
16.3	25
16.3	24
2.5	4
20.1	15
62.7	96
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
1	1
1	-
2	1

1989-90	1990-91
-	-
1.3	1
1.3	-
2.5	1
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
1	-
1	2
-	-
2	2

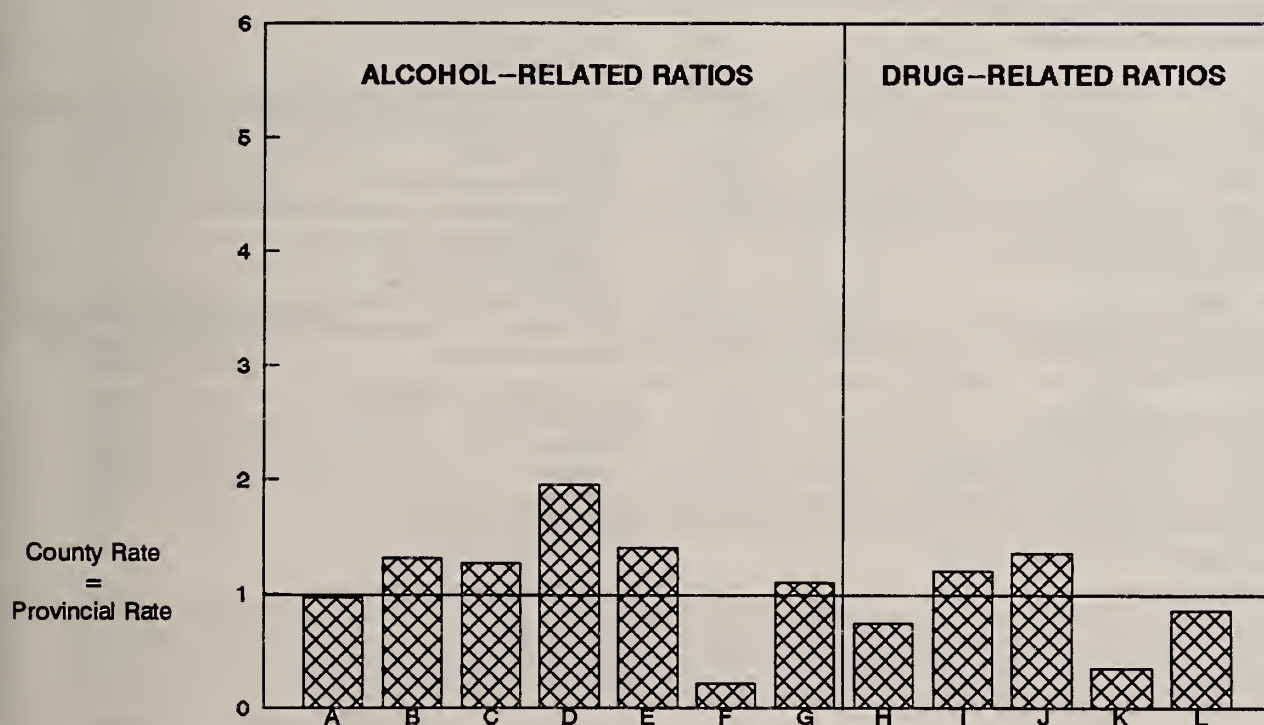
1989	1990
1.3	-
1.3	2
-	-
2.5	2
3.8	2

GREY

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	9.8	10.5	10.7	11.1	11.3	11.6	11.9
10-14	5.3	5.5	5.8	5.7	5.7	5.8	6.0
15-19	5.7	5.7	5.8	5.8	5.9	5.8	5.8
20-29	12.2	10.4	10.5	10.8	10.8	11.0	10.3
30-39	11.0	11.2	11.3	11.5	11.3	12.3	13.0
40-49	7.9	8.1	8.2	8.4	8.8	9.2	11.1
50-59	7.5	7.8	7.8	7.9	8.2	8.2	8.2
60-64	3.9	4.0	4.1	4.2	4.3	4.4	4.6
65-74	6.7	6.8	6.9	7.1	7.4	7.5	7.7
75+	5.0	5.0	5.0	5.3	5.5	5.7	5.6
Total population	75.0	75.0	75.9	77.8	79.8	81.6	84.1
Aged 15 and over	59.9	59.0	59.6	61.0	62.8	64.2	66.2
Aged 20 and over	54.2	53.3	53.8	55.2	56.9	58.3	60.4

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Grey - 1991 Census Data

POPULATION:

1986 1 Census, Total	74,759
1991 2 Census, Total	84,071
Population percentage change 1986-1991	12.5%
Land area in square kilometre, 1991	4,505.0
Population density per square kilometre, 1991	18.7

Age groups:	Male	Female	Total
0 - 4 years	2,960	2,755	5,715
5 - 9 years	3,225	2,955	6,180
10 - 14 years	3,050	2,900	5,950
15 - 19 years	2,960	2,820	5,780
20 - 24 years	2,530	2,310	4,840
25 - 29 years	2,680	2,790	5,470
30 - 34 years	3,160	3,335	6,495
35 - 39 years	3,250	3,240	6,490
40 - 44 years	3,160	3,115	6,275
45 - 49 years	2,425	2,385	4,810
50 - 54 years	2,040	2,090	4,130
55 - 59 years	2,005	2,085	4,090
60 - 64 years	2,230	2,320	4,550
65 - 74 years	3,615	4,060	7,675
75 years and over	2,210	3,395	5,605
Total	41,510	42,560	84,070

MARITAL STATUS:

Single (never married) persons age 15+	15,335
Legally married (and not separated)	40,375
Legally married and separated	1,850
Widowed	5,465
Divorced	3,195

MOTHER TONGUE:

Single responses	83,385
English	78,790
French	445
Non-official languages	4,150
Multiple responses	685
English and French	215
English and other(s)	430
French and other(s)	10
English, French and other(s)	10
Other languages	30

PRIVATE HOUSEHOLDS:

Total number of private households	31,330
Number of persons in private households	82,330
Average number of persons per household	2.6
No. of census families in private households	23,615

FAMILIES:

Husband-wife families 5	21,400
Now married couples	19,760
Common-law couples	1,640
Lone-parent families	2,215
Male parent	405
Female parent	1,805

IMMIGRANT POPULATION:

Total	6,800
Period of immigration, before 1961	3,780
Period of immigration, 1961-1970	1,335
Period of immigration, 1971-1980	920
Period of immigration, 1981-1991 6	765

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	10,720
Not attending school	4,230
Attending school full-time	6,035
Attending school part time	455

EDUCATION:

Total population 15 years and over	65,040
Highest level of school, less than grade 9 7	9,045
Grades 9-13 - without secondary certificate	18,350
Grades 9-13 - with secondary certificate	10,970
Trades certificate or diploma	2,870
Other non-university - without certificate 8	3,840
Other non-university - with certificate 8,9	11,310
University without degree	3,950
University without certificate	1,975
University with certificates	1,980
University with degree	4,695

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	31,865	33,170	65,040
In labour force 10	23,750	19,490	43,240
Employed	21,765	17,815	39,580
Unemployed	1,985	1,675	3,660
Not in labour force	8,120	13,685	21,795
Unemployment rate 11	8.4	8.6	8.5
Participation rate 12	74.5	58.8	66.5

LABOUR FORCE:

Total labour force 15 years and over	43,235
Not applicable 13	540
All industries 14, 15	42,700
Agricultural and related service industries	4,215
Fishing and trapping industries	20
Logging and forestry industries	65
Mining (incl. milling), quarrying & oil well inds.	180
Manufacturing industries	6,225
Construction industries	4,005
Transportation and storage industries	1,350
Communication and other utility industries	1,380
Wholesale trade industries	1,345
Retail trade industries	5,945
Finance and insurance industries	1,035
Real estate operator and insurance agent industries	820
Business service industries	1,565
Government service industries	2,290
Educational service industries	2,315
Health and social service industries	4,505
Accommodation, food and beverage service industries	2,825
Other service industries	2,610

ALL CLASSES OF WORKERS: 15

	Male	Female	Total
All classes of worker	23,510	19,185	42,695
Paid-workers	19,745	17,290	37,035
Employees	18,765	16,905	35,670
Self-employed (incorporated)	975	385	1,360
Self-employed (unincorporated)	3,675	1,575	5,250
Unpaid family workers	95	315	410

COMPOSITION OF TOTAL INCOME: 16

Total %	100.0
Employment income %	70.4
Government transfer payment %	14.9
Other income %	14.8

FAMILY INCOME:

All census families	23,615
Under \$10,000	950
\$10,000 - \$19,999	2,535
\$20,000 - \$29,999	4,015
\$30,000 - \$39,999	4,015
\$40,000 - \$49,999	3,760
\$50,000 - \$59,999	2,890
\$60,000 - \$69,999	1,965
\$70,000 and over	3,475
Average income \$	45,660
Median income \$	40,673
Standard error of average income \$	407
Total population in private households 17	82,155
Persons in low income family units 17	8,325
Incidence of low income 17, 18 %	10.1

HALDIMAND-NORFOLK (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	624,467	8.1
		Rates per 100,000 15+
Estimated Low Risk Consumers	50,000	64,683.1
Estimated Moderate Risk Consumers	9,200	11,901.7
Estimated High Risk Consumers	4,000	5,174.6

Legal Offences

	1989	1990	1989	1990
Liquor Act	2,632	2,090	2,747.4	2,096.3
Impaired Operation Causing Death	1	1	1.0	1.0
Impaired Operation Causing Bodily Harm	4	6	4.2	6.0
Impaired Operation Over 80 mg%	666	428	695.2	429.3
Fail/Refuse to Provide Breath/Blood Sample	49	36	51.1	36.1
Total	3,352	2,561	3,499.0	2,568.7
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	123	130	128.4	130.4
Resulting in Personal Injury	133	119	138.8	119.4
Resulting in Fatalities	9	12	9.4	12.0
Total	265	261	276.6	261.8
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	7	10	7.3	10.0
Alcohol Dependence Syndrome	34	39	35.5	39.1
Nondependent Abuse of Alcohol	26	20	27.1	20.1
Chronic Liver Disease and Cirrhosis	38	45	39.7	45.1
Toxic Effects of Alcohol	4	2	4.2	2.0
Total	109	116	113.8	116.3
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	6	9	6.3	9.0
Alcohol Dependence Syndrome	74	104	77.2	104.3
Nondependent Abuse of Alcohol	15	21	15.7	21.1
Chronic Liver Disease and Cirrhosis	46	54	48.0	54.2
Toxic Effects of Alcohol	2	4	2.1	4.0
Total	143	192	149.3	192.6
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	15	9	15.7	9.0
Nondependent Abuse of Alcohol	-	1	-	1.0
Total	15	10	15.7	10.0
Provincial Rate			11.3	11.0

HALDIMAND-NORFOLK (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
2	1
5	6
7	7

Rates per 100,000	
1989	1990
-	-
2.1	1.0
5.2	6.0
7.3	7.0
12.0	11.0

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
197	220
1	-
26	28
-	8
3	-
7	4
234	259

1989	1990
205.4	220.0
1.3	-
27.5	28.0
-	7.0
3.0	-
7.3	3.0
244.4	259.0
284.2	241.0

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
1	1
2	-
2	3
32	45
11	7
40	32
88	88

1989-90	1990-91
1.0	1.0
2.1	-
2.1	3.0
33.4	45.0
11.5	7.0
41.8	32.0
91.9	88.0
85.1	72.0

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

2	4
4	10
9	16
12	7
3	2
8	11
38	50

2.1	4.0
4.2	10.0
9.4	16.0
12.5	7.0
3.1	2.0
8.4	11.0
39.7	50.0
64.8	71.0

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
1	1
6	2
-	1
7	4

1989-90	1990-91
1.0	1.0
6.3	2.0
-	1.0
7.3	4.0
3.2	3.0

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
2	-
2	-
-	-
4	-

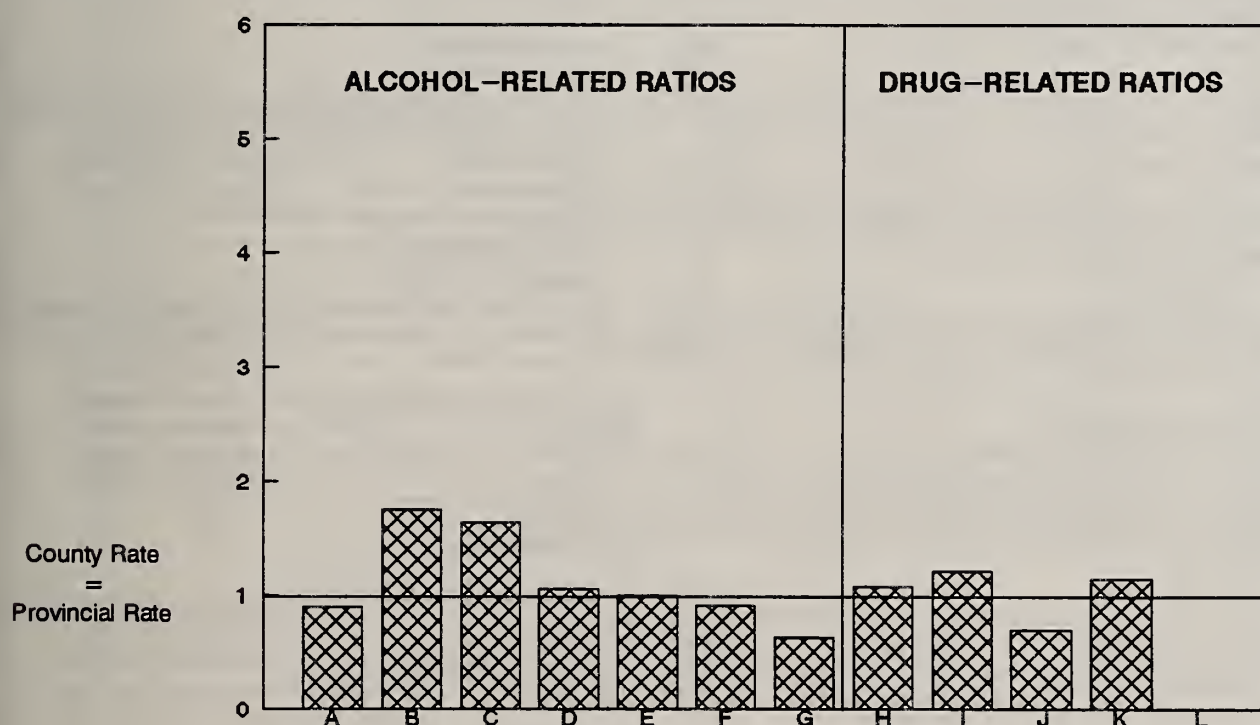
1989	1990
2.1	-
2.1	-
-	-
4.2	-
3.8	2.0

HALDIMAND – NORFOLK(R.M.)

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0– 9	13.5	13.6	13.8	13.8	14.6	15.2	14.9
10–14	6.8	6.7	9.0	6.7	7.0	7.2	7.0
15–19	7.2	7.1	7.2	7.2	7.0	7.5	7.0
20–29	15.8	14.0	14.0	14.7	14.3	14.9	13.0
30–39	13.0	13.9	14.0	14.2	15.0	15.8	16.5
40–49	9.5	10.1	10.6	11.1	11.1	11.6	12.7
50–59	8.9	9.0	9.0	8.9	9.4	9.6	9.4
60–64	4.3	4.4	4.5	4.4	4.7	4.8	4.7
65–74	6.4	6.4	9.0	7.1	7.3	7.7	7.7
75+	4.5	4.7	4.9	5.3	5.1	5.4	5.4
Total population	89.9	89.9	91.5	93.7	95.8	99.7	98.7
Aged 15 and over	69.6	69.6	71.4	73.2	74.2	77.3	76.4
Aged 20 and over	62.4	62.5	64.2	66.0	66.9	69.8	69.4

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Haldimand-Norfolk (R.M.) - 1991 Census Data

POPULATION:

1986 Census, Total	90,121
1991 Census, Total	98,707
Population percentage change 1986-1991	9.5%
Land area in square kilometre, 1991	2,910.9
Population density per square kilometre, 1991	33.9

Age groups:	Male	Female	Total
0 - 4 years	3,625	3,545	7,170
5 - 9 years	3,970	3,735	7,705
10 - 14 years	3,845	3,580	7,425
15 - 19 years	3,580	3,395	6,975
20 - 24 years	3,060	2,870	5,930
25 - 29 years	3,510	3,580	7,090
30 - 34 years	4,135	4,195	8,330
35 - 39 years	4,100	4,020	8,120
40 - 44 years	3,660	3,335	6,995
45 - 49 years	2,910	2,835	5,745
50 - 54 years	2,470	2,280	4,750
55 - 59 years	2,255	2,405	4,660
60 - 64 years	2,370	2,360	4,730
65 - 74 years	3,530	4,160	7,690
75 years and over	2,095	3,300	5,395
Total	49,090	49,610	98,700

MARITAL STATUS:

Single (never married) persons age 15+	17,730
Legally married (and not separated)	47,710
Legally married and separated	1,920
Widowed	5,580
Divorced	3,470

MOTHER TONGUE:

Single responses	97,265
English	87,015
French	955
Non-official languages	9,300
Multiple responses	1,440
English and French	280
English and other(s)	1,010
French and other(s)	25
English, French and other(s)	30
Other languages	95

PRIVATE HOUSEHOLDS:

Total number of private households	34,635
Number of persons in private households	96,745
Average number of persons per household	2.8
No. of census families in private households	27,540

FAMILIES:

Husband-wife families	24,965
Now married couples	23,335
Common-law couples	1,635
Lone-parent families	2,570
Male parent	550
Female parent	2,025

IMMIGRANT POPULATION:

Total	12,085
Period of immigration, before 1961	6,795
Period of immigration, 1961-1970	1,935
Period of immigration, 1971-1980	1,450
Period of immigration, 1981-1991	1,905

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	12,870
Not attending school	4,830
Attending school full-time	7,520
Attending school part time	510

EDUCATION:

Total population 15 years and over	75,200
Highest level of school, less than grade 9	11,525
Grades 9-13 - without secondary certificate	22,350
Grades 9-13 - with secondary certificate	12,240
Trades certificate or diploma	3,420
Other non-university - without certificate	4,445
Other non-university - with certificate	12,625
University without degree	4,530
University without certificate	2,225
University with certificates	2,305
University with degree	4,060

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	37,230	37,970	75,195
In labour force	28,645	22,995	51,640
Employed	26,710	21,355	48,065
Unemployed	1,930	1,635	3,570
Not in labour force	8,585	14,975	23,560
Unemployment rate	6.7	7.1	6.9
Participation rate	76.9	60.6	68.7

LABOUR FORCE:

Total labour force 15 years and over	51,635
Not applicable	395
All industries	51,240
Agricultural and related service industries	8,010
Fishing and trapping industries	115
Logging and forestry industries	100
Mining (incl. milling), quarrying & oil well inds.	330
Manufacturing industries	8,510
Construction industries	3,620
Transportation and storage industries	1,910
Communication and other utility industries	1,850
Wholesale trade industries	2,205
Retail trade industries	6,520
Finance and insurance industries	1,220
Real estate operator and insurance agent industries	615
Business service industries	1,620
Government service industries	2,540
Educational service industries	2,695
Health and social service industries	4,145
Accommodation, food and beverage service industries	2,495
Other service industries	2,725

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	28,530	22,715	51,245
Paid-workers	24,765	20,500	45,265
Employees	23,580	20,095	43,675
Self-employed (incorporated)	1,190	410	1,600
Self-employed (unincorporated)	3,580	1,880	5,460
Unpaid family workers	180	330	510

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	75.9
Government transfer payment %	12.9
Other income %	11.2

FAMILY INCOME:

All census families	27,540
Under \$10,000	1,000
\$10,000 - \$19,999	2,510
\$20,000 - \$29,999	3,705
\$30,000 - \$39,999	4,295
\$40,000 - \$49,999	4,620
\$50,000 - \$59,999	3,860
\$60,000 - \$69,999	2,725
\$70,000 and over	4,825
Average income \$	49,325
Median income \$	44,705
Standard error of average income \$	422
Total population in private households	96,505
Persons in low income family units	8,065
Incidence of low income	8.4

HALIBURTON

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	185,696	16.1
		Rates per 100,000 15+
Estimated Low Risk Consumers	4,800	41,739.1
Estimated Moderate Risk Consumers	3,000	26,087.0
Estimated High Risk Consumers	1,600	13,913.0

Legal Offences

	1989	1990	1989	1990
Liquor Act	253	231	1,902.3	1,673.9
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	3	1	22.6	7.2
Impaired Operation Over 80 mg%	71	68	533.8	492.8
Fail/Refuse to Provide Breath/Blood Sample	3	4	22.6	29.0
Total	330	304	2,481.2	2,202.9
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	30	26	225.6	188.4
Resulting in Personal Injury	21	26	157.9	188.4
Resulting in Fatalities	2	-	15.0	-
Total	53	52	398.5	376.8
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	1	7.5	7.2
Alcohol Dependence Syndrome	7	14	52.6	101.4
Nondependent Abuse of Alcohol	1	1	7.5	7.2
Chronic Liver Disease and Cirrhosis	11	14	82.7	101.4
Toxic Effects of Alcohol	1	-	7.5	-
Total	21	30	157.9	217.4
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	3	2	22.6	14.5
Alcohol Dependence Syndrome	21	23	157.9	166.7
Nondependent Abuse of Alcohol	4	2	30.1	14.5
Chronic Liver Disease and Cirrhosis	9	14	67.7	101.4
Toxic Effects of Alcohol	-	-	-	-
Total	37	41	278.2	297.1
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	1	1	7.5	7.2
Nondependent Abuse of Alcohol	-	-	-	-
Total	1	1	7.5	7.2
Provincial Rate			11.3	11.0

HALIBURTON

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
-	-
1	2
1	2

Rates per 100,000	
1989	1990
-	-
-	-
7.5	14
7.5	14
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
21	16
-	-
-	-
-	3
-	-
1	-
22	19

1989	1990
154.3	115
-	-
-	-
-	18
-	-
10.5	-
164.8	134
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
-	1
1	1
-	-
1	2
-	-
2	5
4	9

1989-90	1990-91
-	7
7.5	7
-	-
7.5	14
-	-
15.0	36
30.1	65
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

-	1
-	2
9	10
1	1
-	-
2	2
12	16

-	7
-	14
67.7	72
7.5	7
-	-
15.0	14
90.2	115
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	1
-	2
-	-
-	3

1989-90	1990-91
-	7
-	14
-	-
-	21
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	-
-	-
-	-
-	-

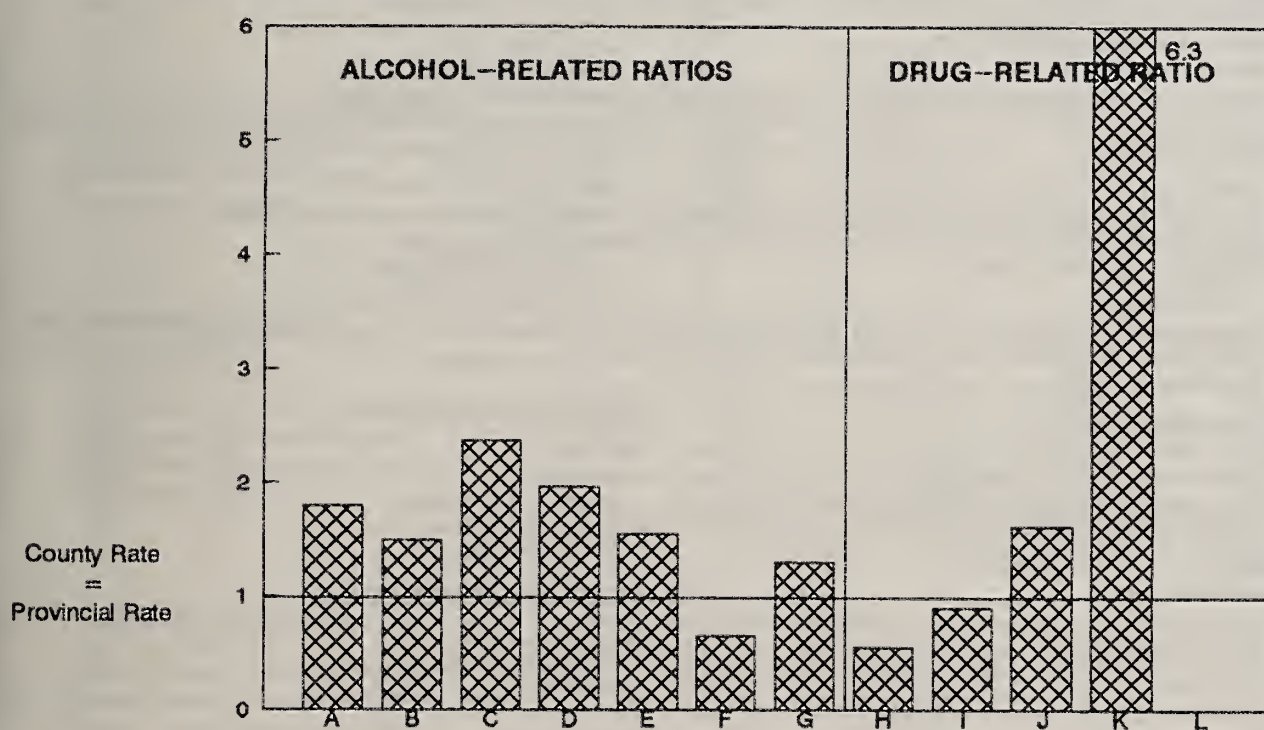
1989	1990
-	-
-	-
-	-
-	-
3.8	2

HALIBURTON

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	1.3	1.5	1.5	1.6	1.5	1.5	1.8
10-14	0.7	0.7	0.7	0.8	0.8	0.8	0.8
15-19	0.8	0.8	0.8	0.8	0.9	0.9	0.8
20-29	1.4	1.5	1.4	1.4	1.5	1.5	1.5
30-39	1.5	1.6	1.6	1.7	1.8	1.9	2.1
40-49	1.2	1.2	1.2	1.2	1.4	1.4	1.7
50-59	1.3	1.5	1.5	1.6	1.6	1.7	1.7
60-64	0.9	0.9	1.0	1.0	1.0	1.0	1.2
65-74	1.8	1.6	1.6	1.9	1.9	2.0	1.9
75+	0.9	0.9	0.9	0.9	0.9	1.1	1.0
Total population	11.8	12.2	12.2	12.9	13.3	13.8	14.4
Aged 15 and over	9.8	10.0	10.0	10.5	11.0	11.5	11.8
Aged 20 and over	9.0	9.2	9.2	9.7	10.1	10.6	11.0

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Haliburton - 1991 Census Data

POPULATION:

1986 Census, Total	11,961
1991 Census, Total	14,421
Population percentage change 1986-1991	20.6%
Land area in square kilometre, 1991	4,168.7
Population density per square kilometre, 1991	3.5

Age groups:	Male	Female	Total
0 - 4 years	450	450	900
5 - 9 years	475	430	905
10 - 14 years	435	365	800
15 - 19 years	420	370	790
20 - 24 years	340	315	655
25 - 29 years	400	415	815
30 - 34 years	515	555	1,070
35 - 39 years	540	505	1,045
40 - 44 years	500	435	935
45 - 49 years	365	395	760
50 - 54 years	350	380	730
55 - 59 years	455	525	980
60 - 64 years	575	575	1,150
65 - 74 years	925	930	1,855
75 years and over	445	560	1,005
Total	7,190	7,230	14,420

MARITAL STATUS:

Single (never married) persons age 15+	2,190
Legally married (and not separated)	7,575
Legally married and separated	395
Widowed	1,040
Divorced	605

MOTHER TONGUE:

Single responses	14,295
English	13,650
French	115
Non-official languages	525
Multiple responses	125
English and French	50
English and other(s)	70
French and other(s)	0
English, French and other(s)	0
Other languages	0

PRIVATE HOUSEHOLDS:

Total number of private households	5,765
Number of persons in private households	14,190
Average number of persons per household	2.5
No. of census families in private households	4,415

FAMILIES:

Husband-wife families	4,070
Now married couples	3,710
Common-law couples	355
Lone-parent families	350
Male parent	75
Female parent	275

IMMIGRANT POPULATION:

Total	1,190
Period of Immigration, before 1961	880
Period of Immigration, 1961-1970	185
Period of Immigration, 1971-1980	65
Period of Immigration, 1981-1991	55

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	1,430
Not attending school	630
Attending school full-time	745
Attending school part time	50

EDUCATION:

Total population 15 years and over	11,650
Highest level of school, less than grade 9	1,850
Grades 9-13 - without secondary certificate	3,640
Grades 9-13 - with secondary certificate	1,905
Trades certificate or diploma	595
Other non-university - without certificate	610
Other non-university - with certificate	1,880
University without degree	540
University without certificate	220
University with certificate	320
University with degree	635

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	5,785	5,860	11,650
In labour force 10	3,650	2,940	6,590
Employed	3,140	2,645	5,785
Unemployed	510	295	800
Not in labour force	2,140	2,920	5,060
Unemployment rate 11	14.0	10.0	12.1
Participation rate 12	63.1	50.2	56.6

LABOUR FORCE:

Total labour force 15 years and over	6,590
Not applicable 13	100
All industries 14, 15	6,485
Agricultural and related service industries	70
Fishing and trapping industries	10
Logging and forestry industries	60
Mining (incl. milling), quarrying & oil well inds.	45
Manufacturing industries	445
Construction industries	1,040
Transportation and storage industries	285
Communication and other utility industries	145
Wholesale trade industries	215
Retail trade industries	1,105
Finance and insurance industries	120
Real estate operator and insurance agent industries ..	225
Business service industries	165
Government service industries	440
Educational service industries	435
Health and social service industries	515
Accommodation, food and beverage service industries ..	700
Other service industries	455

ALL CLASSES OF WORKERS: 15

	Male	Female	Total
All classes of worker	3,590	2,895	6,485
Paid-workers	3,045	2,680	5,725
Employees	2,850	2,560	5,410
Self-employed (incorporated)	195	115	310
Self-employed (unincorporated)	540	185	725
Unpaid family workers	10	30	40

COMPOSITION OF TOTAL INCOME: 16

Total %	100.0
Employment income %	62.1
Government transfer payment %	20.4
Other income %	17.5

FAMILY INCOME:

All census families	4,415
Under \$10,000	160
\$10,000 - \$19,999	710
\$20,000 - \$29,999	930
\$30,000 - \$39,999	900
\$40,000 - \$49,999	530
\$50,000 - \$59,999	405
\$60,000 - \$69,999	375
\$70,000 and over	400
Average income \$	39,273
Median income \$	33,417
Standard error of average income \$	757
Total population in private households 17	14,180
Persons in low income family units 17	1,270
Incidence of low income 17, 18 %	9.0

HALTON (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	2,029,306	8.4
		Rates per 100,000 15+
Estimated Low Risk Consumers	153,600	63,813.9
Estimated Moderate Risk Consumers	30,200	12,546.7
Estimated High Risk Consumers	13,200	5,484.0

Legal Offences

	1989	1990	1989	1990
Liquor Act	3,598	3,355	1,195.7	1,094.3
Impaired Operation Causing Death	-	1	-	0.3
Impaired Operation Causing Bodily Harm	20	5	6.6	1.6
Impaired Operation Over 80 mg%	989	1,050	328.7	342.5
Fail/Refuse to Provide Breath/Blood Sample	116	106	38.6	34.6
Total	4,723	4,517	1,569.6	1,473.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	263	247	87.4	80.6
Resulting in Personal Injury	212	178	70.5	58.1
Resulting in Fatalities	11	9	3.7	2.9
Total	486	434	161.5	141.6
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	41	29	13.6	9.5
Alcohol Dependence Syndrome	107	96	35.6	31.3
Nondependent Abuse of Alcohol	52	47	17.3	15.3
Chronic Liver Disease and Cirrhosis	71	77	23.6	25.1
Toxic Effects of Alcohol	8	15	2.7	4.9
Total	279	264	92.7	86.1
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	24	25	8.0	8.2
Alcohol Dependence Syndrome	189	256	62.8	83.5
Nondependent Abuse of Alcohol	50	64	16.6	20.9
Chronic Liver Disease and Cirrhosis	124	121	41.2	39.5
Toxic Effects of Alcohol	7	6	2.3	2.0
Total	394	472	130.9	153.9
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	1	-	0.3
Alcohol Dependence Syndrome	1	1	0.3	0.3
Nondependent Abuse of Alcohol	1	1	0.3	0.3
Total	2	3	0.7	1.0
Provincial Rate			11.3	11.0

HALTON (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	1
2	2
29	26
31	29

Rates per 100,000	
1989	1990
-	0
0.7	0
9.6	8
10.3	9
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
337	353
-	-
29	17
17	5
1	1
20	15
404	391

1989	1990
111.9	115
-	-
9.5	5
5.7	1
0.5	0
6.5	4
134.1	127
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
10	4
19	17
20	14
66	72
18	29
59	97
192	233

1989-90	1990-91
3.3	1
6.3	5
6.6	4
21.9	23
6.0	9
19.6	31
63.8	76
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
5	8
22	21
46	43
55	42
23	10
44	33
195	157

1989-90	1990-91
1.7	2
7.3	6
15.3	14
18.3	13
7.6	3
14.6	10
64.8	51
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
2	-
-	-
2	-

1989-90	1990-91
-	-
0.7	-
-	-
0.7	-
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
2	2
4	4
2	-
8	6

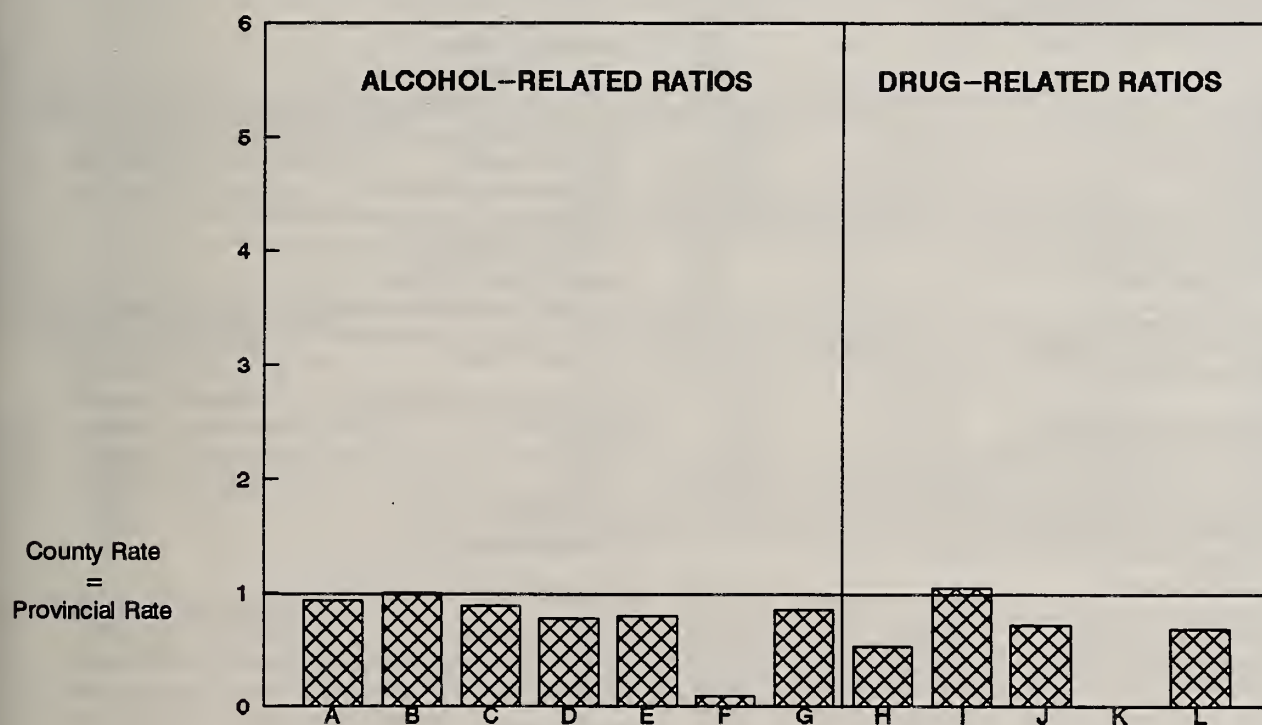
1989	1990
0.7	0
1.3	1
0.7	-
2.7	2
3.8	2

HALTON (R.M.)

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	36.2	37.4	38.8	39.9	42.0	42.9	43.9
10-14	21.4	20.9	20.9	20.2	22.8	23.0	21.1
15-19	22.7	23.0	22.9	22.8	24.7	24.9	22.6
20-29	44.7	43.8	43.5	42.5	47.3	47.6	47.0
30-39	43.8	45.0	47.4	51.8	50.3	51.7	53.5
40-49	36.6	38.0	41.0	45.0	43.5	44.7	49.3
50-59	28.6	29.1	29.8	29.8	31.6	32.1	32.2
60-64	11.3	11.7	12.1	12.6	12.9	13.1	13.4
65-74	13.2	14.3	15.4	17.0	16.3	16.7	19.0
75+	8.0	8.3	9.0	10.2	9.5	9.9	11.2
Total population	266.5	271.5	280.5	291.8	300.9	306.6	313.1
Aged 15 and over	208.9	213.2	220.8	231.7	236.1	240.7	248.2
Aged 20 and over	186.2	190.2	197.9	208.9	211.4	215.8	225.6

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Halton (R.M.) - 1991 Census Data

POPULATION:

1986 Census, Total	271,389
1991 Census, Total	313,136
Population percentage change 1986-1991	15.4%
Land area in square kilometre, 1991	958.6
Population density per square kilometre, 1991	326.7

Age groups:

	Male	Female	Total
0 - 4 years	11,395	10,720	22,115
5 - 9 years	11,185	10,565	21,750
10 - 14 years	10,775	10,320	21,095
15 - 19 years	11,760	10,855	22,615
20 - 24 years	11,360	10,840	22,200
25 - 29 years	12,300	12,525	24,825
30 - 34 years	13,405	13,950	27,355
35 - 39 years	12,590	13,565	26,155
40 - 44 years	12,960	13,765	26,725
45 - 49 years	11,270	11,310	22,580
50 - 54 years	8,910	8,365	17,275
55 - 59 years	7,590	7,310	14,900
60 - 64 years	6,780	6,610	13,390
65 - 74 years	8,695	10,310	19,005
75 years and over	4,100	7,060	11,160
Total	155,080	158,055	313,135

MARITAL STATUS:

Single (never married) persons age 15+	64,270
Legally married (and not separated)	154,145
Legally married and separated	6,290
Widowed	12,290
Divorced	11,185

MOTHER TONGUE:

Single responses	306,995
English	264,755
French	5,330
Non-official languages	36,910
Multiple responses	6,140
English and French	1,210
English and other(s)	4,430
French and other(s)	110
English, French and other(s)	170
Other languages	230

PRIVATE HOUSEHOLDS:

Total number of private households	106,420
Number of persons in private households	308,805
Average number of persons per household	2.9
No. of census families in private households	88,150

FAMILIES:

Husband-wife families	80,305
Now married couples	75,560
Common-law couples	4,745
Lone-parent families	7,855
Male parent	1,555
Female parent	6,295

IMMIGRANT POPULATION:

Total	70,985
Period of immigration, before 1961	24,425
Period of immigration, 1961-1970	17,060
Period of immigration, 1971-1980	16,660
Period of immigration, 1981-1991	12,840

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	44,620
Not attending school	13,710
Attending school full-time	27,980
Attending school part time	2,930

EDUCATION:

Total population 15 years and over	245,775
Highest level of school, less than grade 9	13,860
Grades 9-13 - without secondary certificate	54,115
Grades 9-13 - with secondary certificate	38,410
Trades certificate or diploma	8,160
Other non-university - without certificate	17,145
Other non-university - with certificate	45,885
University without degree	27,900
University without certificate	14,640
University with certificate	13,255
University with degree	40,305

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	120,690	125,090	245,780
In labour force	99,795	83,360	183,155
Employed	94,015	78,075	172,095
Unemployed	5,775	5,280	11,060
Not in labour force	20,895	41,725	62,625
Unemployment rate	5.8	6.3	6.0
Participation rate	82.7	66.6	74.5

LABOUR FORCE:

Total labour force 15 years and over	183,155
Not applicable	1,315
All industries	181,840
Agricultural and related service industries	2,365
Fishing and trapping industries	20
Logging and forestry industries	200
Mining (incl. milling), quarrying & oil well inds.	790
Manufacturing industries	35,545
Construction industries	10,465
Transportation and storage industries	6,915
Communication and other utility industries	5,510
Wholesale trade industries	11,075
Retail trade industries	23,785
Finance and insurance industries	11,190
Real estate operator and insurance agent industries	3,980
Business service industries	14,310
Government service industries	10,255
Educational service industries	12,335
Health and social service industries	12,310
Accommodation, food and beverage service industries	9,330
Other service industries	11,460

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	99,245	82,595	181,840
Paid-workers	93,385	79,075	172,460
Employees	88,085	77,440	165,525
Self-employed (incorporated)	5,300	1,635	6,935
Self-employed (unincorporated)	5,795	3,315	9,110
Unpaid family workers	65	200	265

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	83.2
Government transfer payment %	5.8
Other income %	11.0

FAMILY INCOME:

All census families	88,140
Under \$10,000	1,795
\$10,000 - \$19,999	3,295
\$20,000 - \$29,999	5,740
\$30,000 - \$39,999	7,590
\$40,000 - \$49,999	9,755
\$50,000 - \$59,999	11,070
\$60,000 - \$69,999	10,600
\$70,000 and over	38,290
Average income \$	73,287
Median income \$	64,374
Standard error of average income \$	392
Total population in private households	308,555
Persons in low income family units	20,940
Incidence of low income %	6.8

HAMILTON-WENTWORTH (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	3,135,887	8.8
		Rates per 100,000 15+
Estimated Low Risk Consumers	225,300	62,897.8
Estimated Moderate Risk Consumers	47,100	13,149.1
Estimated High Risk Consumers	20,700	5,778.9

Legal Offences

	1989	1990	1989	1990
Liquor Act	4,044	3,098	923.9	700.6
Impaired Operation Causing Death	1	-	0.2	-
Impaired Operation Causing Bodily Harm	11	26	2.5	5.9
Impaired Operation Over 80 mg%	1,155	1,210	263.9	273.6
Fail/Refuse to Provide Breath/Blood Sample	193	162	44.1	36.6
Total	5,404	4,496	1,234.6	1,016.7
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	363	259	82.9	58.6
Resulting in Personal Injury	283	244	64.7	55.2
Resulting in Fatalities	11	9	2.5	2.0
Total	657	512	150.1	115.8
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	72	64	16.4	14.5
Alcohol Dependence Syndrome	61	190	13.9	43.0
Nondependent Abuse of Alcohol	13	13	3.0	2.9
Chronic Liver Disease and Cirrhosis	122	126	27.9	28.5
Toxic Effects of Alcohol	4	5	0.9	1.1
Total	272	398	62.1	90.0
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	63	63	14.4	14.2
Alcohol Dependence Syndrome	392	526	89.6	119.0
Nondependent Abuse of Alcohol	53	80	12.1	18.1
Chronic Liver Disease and Cirrhosis	201	212	45.9	47.9
Toxic Effects of Alcohol	5	8	1.1	1.8
Total	714	889	163.1	201.0
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	2	4	0.5	0.9
Alcohol Dependence Syndrome	10	10	2.3	2.3
Nondependent Abuse of Alcohol	5	8	1.1	1.8
Total	17	22	3.9	5.0
Provincial Rate			11.3	11.0

HAMILTON-WENTWORTH (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
2	1
7	10
43	38
52	49

Rates per 100,000	
1989	1990
0.5	0.
1.6	2.
9.8	8.
11.9	11.
12.0	11.

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
1,011	855
1	1
118	67
4	8
-	1
45	22
1,180	954

1989	1990
231.1	193.
0.3	0.
27.1	15.
1.0	1.
-	0.
10.2	5.
269.7	215.
284.2	241.

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
12	14
19	17
5	12
73	76
19	21
109	118
237	258

1989-90	1990-91
2.7	3.
4.3	3.
1.1	2.
16.7	17.
4.3	4.
24.9	26.
54.1	58.
85.1	72.

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
14	10
46	56
53	83
69	59
5	6
85	69
272	283

1989-90	1990-91
3.2	2.
10.5	12.
12.1	18.
15.8	13.
1.1	1.
19.4	15.
62.1	64.
64.8	71.

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
4	9
6	10
3	7
13	26

1989-90	1990-91
0.9	2.
1.4	2.
0.7	1.
3.0	5.
3.2	3.

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
6	6
8	8
2	1
16	15

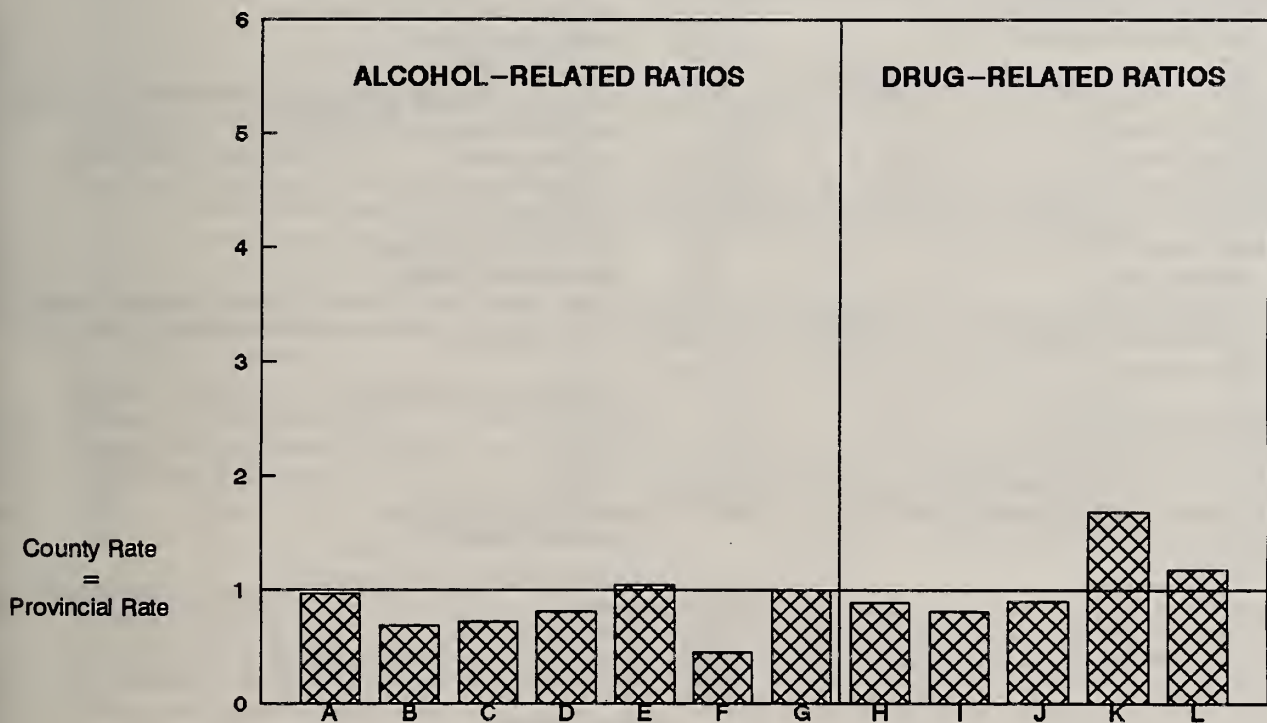
1989	1990
1.4	1.
1.8	1.
0.5	0.
3.7	3.
3.8	2.

HAMILTON-WENTWORTH(R.M.)

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	54.6	55.0	55.9	57.1	56.8	58.6	60.8
10-14	28.3	27.5	28.2	28.2	25.4	25.4	27.9
15-19	31.3	31.2	31.6	31.2	29.2	27.9	29.1
20-29	77.5	75.7	74.8	76.5	74.0	72.5	74.0
30-39	64.5	65.9	66.8	67.2	70.5	72.5	74.9
40-49	45.9	47.6	49.4	49.4	56.9	59.5	58.6
50-59	46.5	45.7	46.2	46.0	43.5	42.7	43.8
60-64	23.2	23.2	23.6	23.5	22.7	22.2	22.2
65-74	29.6	30.9	31.3	31.3	35.4	36.5	36.7
75+	19.5	20.4	20.8	21.4	23.3	24.4	23.8
Total population	420.9	423.1	429.6	432.4	437.7	442.2	451.7
Aged 15 and over	338.0	340.6	345.5	347.1	355.5	358.2	363.0
Aged 20 and over	306.7	309.4	313.9	315.9	326.3	330.3	333.9

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Hamilton-Wentworth (R.M.) - 1991 Census Data

POPULATION:

1986 - Census, Total	423,398
1991 - Census, Total	451,665
Population percentage change 1986-1991	6.7%
Land area in square kilometre, 1991	1,113.0
Population density per square kilometre, 1991	405.8

Age groups:	Male	Female	Total
0 - 4 years	15,885	15,125	31,010
5 - 9 years	15,185	14,565	29,750
10 - 14 years	14,320	13,590	27,910
15 - 19 years	14,745	14,390	29,135
20 - 24 years	16,815	17,055	33,870
25 - 29 years	20,120	19,995	40,115
30 - 34 years	19,610	19,895	39,505
35 - 39 years	17,200	18,165	35,365
40 - 44 years	16,085	16,575	32,660
45 - 49 years	13,045	12,880	25,925
50 - 54 years	11,060	11,060	22,120
55 - 59 years	10,645	10,995	21,640
60 - 64 years	10,665	11,535	22,200
65 - 74 years	16,465	20,200	36,665
75 years and over	8,650	15,140	23,790
Total	220,505	231,165	451,670

MARITAL STATUS:

Single (never married) persons age 15+	101,220
Legally married (and not separated)	203,100
Legally married and separated	10,590
Widowed	26,485
Divorced	21,600

MOTHER TONGUE:

Single responses	438,025
English	348,740
French	5,925
Non-official languages	83,365
Multiple responses	13,635
English and French	1,750
English and other(s)	10,825
French and other(s)	200
English, French and other(s)	215
Other languages	640

PRIVATE HOUSEHOLDS:

Total number of private households	168,740
Number of persons in private households	443,170
Average number of persons per household	2.6
No. of census families in private households	122,995

FAMILIES:

Husband-wife families	106,495
Now married couples	98,905
Common-law couples	7,590
Lone-parent families	16,505
Male parent	2,665
Female parent	13,835

IMMIGRANT POPULATION:

Total	108,715
Period of immigration, before 1961	43,055
Period of immigration, 1961-1970	25,345
Period of immigration, 1971-1980	19,335
Period of immigration, 1981-1991	20,985

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	62,750
Not attending school	23,370
Attending school full-time	35,020
Attending school part time	4,360

EDUCATION:

Total population 15 years and over	358,045
Highest level of school, less than grade 9	48,690
Grades 9-13 - without secondary certificate	96,235
Grades 9-13 - with secondary certificate	55,070
Trades certificate or diploma	13,425
Other non-university - without certificate	24,905
Other non-university - with certificate	57,570
University without degree	26,965
University without certificate	14,430
University with certificate	12,535
University with degree	35,190

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	173,395	184,650	358,050
In labour force	128,985	107,900	236,880
Employed	115,205	98,445	213,650
Unemployed	13,775	9,450	23,230
Not in labour force	44,415	76,755	121,170
Unemployment rate	10.7	8.8	9.8
Participation rate	74.4	58.4	66.2

LABOUR FORCE:

Total labour force 15 years and over	236,880
Not applicable	3,660
All industries	233,220
Agricultural and related service industries	4,040
Fishing and trapping industries	40
Logging and forestry industries	140
Mining (incl. milling), quarrying & oil well inds.	530
Manufacturing industries	52,885
Construction industries	16,610
Transportation and storage industries	6,590
Communication and other utility industries	6,105
Wholesale trade industries	9,855
Retail trade industries	31,580
Finance and insurance industries	8,260
Real estate operator and insurance agent industries	3,925
Business service industries	11,435
Government service industries	11,455
Educational service industries	18,190
Health and social service industries	23,100
Accommodation, food and beverage service industries	12,625
Other service industries	15,845

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	127,270	105,950	233,220
Paid-workers	120,270	102,390	222,660
Employees	116,375	101,100	217,475
Self-employed (incorporated)	3,900	1,290	5,190
Self-employed (unincorporated)	6,890	3,185	10,075
Unpaid family workers	105	375	480

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	77.5
Government transfer payment %	12.1
Other income %	10.5

FAMILY INCOME:

All census families	123,011
Under \$10,000	5,921
\$10,000 - \$19,999	11,271
\$20,000 - \$29,999	15,421
\$30,000 - \$39,999	16,061
\$40,000 - \$49,999	17,541
\$50,000 - \$59,999	16,601
\$60,000 - \$69,999	13,181
\$70,000 and over	27,011
Average income \$	52,261
Median income \$	47,071
Standard error of average income \$	221
Total population in private households	442,681
Persons in low income family units	77,161
Incidence of low income %	17.4

HASTINGS

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	992,075	10.6
		Rates per 100,000 15+
Estimated Low Risk Consumers	53,700	57,556.3
Estimated Moderate Risk Consumers	15,600	16,720.3
Estimated High Risk Consumers	7,100	7,609.9

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,821	1,629	1,587.6	1,380.5
Impaired Operation Causing Death	-	1	-	0.8
Impaired Operation Causing Bodily Harm	2	1	1.7	0.8
Impaired Operation Over 80 mg%	555	441	483.9	373.7
Fail/Refuse to Provide Breath/Blood Sample	33	22	28.8	18.6
Total	2,411	2,094	2,102.0	1,774.6
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	156	115	136.0	97.5
Resulting in Personal Injury	111	83	96.8	70.3
Resulting in Fatalities	10	7	8.7	5.9
Total	277	205	241.5	173.7
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	13	10	11.3	8.5
Alcohol Dependence Syndrome	111	133	96.8	112.7
Nondependent Abuse of Alcohol	17	14	14.8	11.9
Chronic Liver Disease and Cirrhosis	54	58	47.1	49.2
Toxic Effects of Alcohol	1	6	0.9	5.1
Total	196	221	170.9	187.3
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	27	19	23.5	16.1
Alcohol Dependence Syndrome	143	161	124.7	136.4
Nondependent Abuse of Alcohol	31	41	27.0	34.7
Chronic Liver Disease and Cirrhosis	65	84	56.7	71.2
Toxic Effects of Alcohol	2	2	1.7	1.7
Total	268	307	233.7	260.2
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	1	-	0.8
Alcohol Dependence Syndrome	6	6	5.2	5.1
Nondependent Abuse of Alcohol	-	-	-	-
Total	6	7	5.2	5.9
Provincial Rate			11.3	11.0

HASTINGS

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
1	3
17	13
18	16

Rates per 100,000	
1989	1990
-	-
0.9	2
14.8	11
15.7	13
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
135	106
-	2
11	8
9	13
3	1
8	2
166	133

1989	1990
117.9	89
-	2
9.4	6
7.4	10
2.5	1
7.3	2
144.5	112
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
9	2
15	15
9	15
35	23
3	6
18	32
89	93

1989-90	1990-91
7.8	1
13.1	12
7.8	12
30.5	19
2.6	5
15.7	27
77.6	78
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
8	8
21	21
26	27
22	25
6	5
28	13
111	99

1989-90	1990-91
7.0	6
18.3	17
22.7	22
19.2	21
5.2	4
24.4	11
96.8	83
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	1
2	2
1	-
3	3

1989-90	1990-91
-	0
1.7	1
0.9	-
2.6	2
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	1
2	2
-	1
2	4

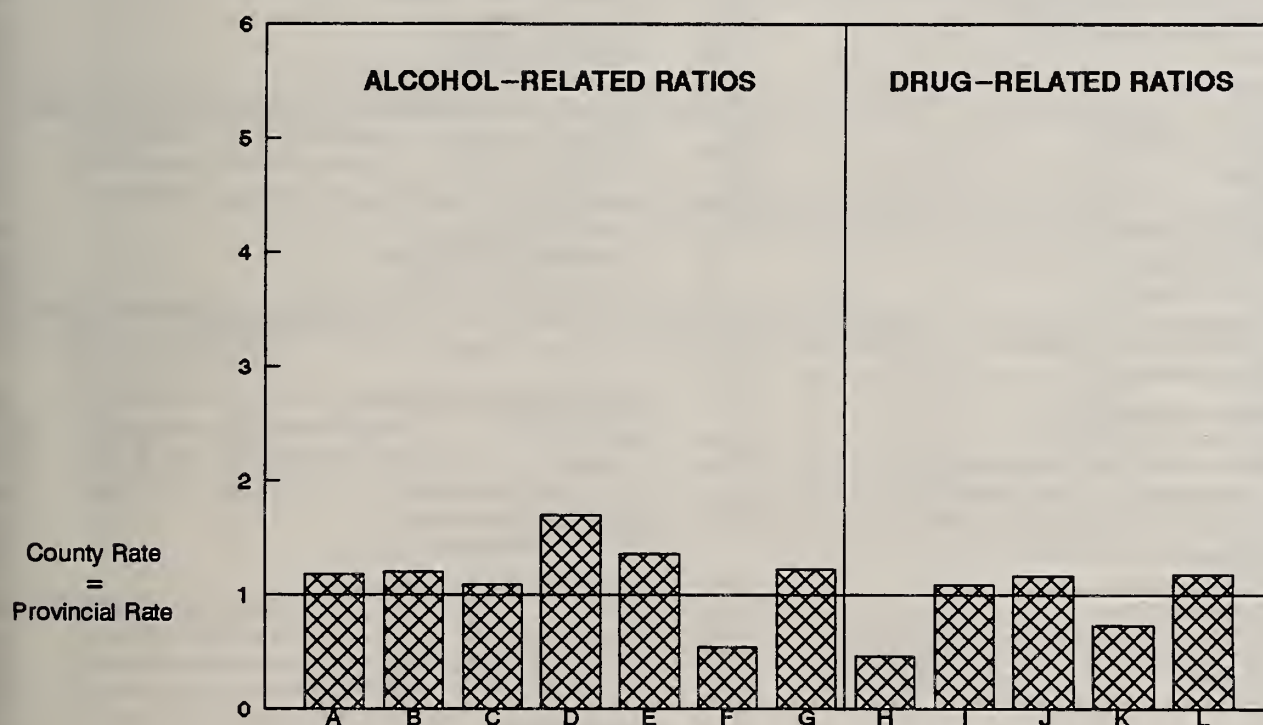
1989	1990
-	0
1.7	1
-	0
1.7	3
3.8	2

HASTINGS

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	15.5	15.0	15.8	15.8	15.0	16.5	16.1
10-14	8.2	7.8	7.8	8.0	8.1	8.2	8.0
15-19	8.8	8.3	8.4	8.5	8.5	8.6	8.1
20-29	22.9	18.1	17.9	18.5	18.5	18.8	16.8
30-39	15.1	16.0	16.2	18.5	17.0	17.7	18.4
40-49	11.6	12.0	12.7	12.5	13.1	13.6	14.8
50-59	10.6	11.4	11.3	11.5	11.7	12.0	11.5
60-64	4.9	5.7	5.7	5.9	5.9	6.1	5.8
65-74	7.2	9.0	8.8	9.4	9.7	10.0	10.2
75+	4.4	5.7	6.0	6.0	6.2	6.5	6.8
Total population	109.2	109.0	110.6	112.6	114.7	118.0	116.4
Aged 15 and over	85.5	86.2	87.4	88.8	90.6	93.3	92.4
Aged 20 and over	76.7	77.9	79.0	80.3	82.1	84.7	84.3

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Hastings - 1991 Census Data

POPULATION:

1986 1 Census, Total	109,352
1991 2 Census, Total	116,434
Population percentage change 1986-1991	6.5%
Land area in square kilometre, 1991	5,967.4
Population density per square kilometre, 1991	19.5

Age groups:	Male	Female	Total
0 - 4 years	4,155	3,810	7,965
5 - 9 years	4,250	3,835	8,085
10 - 14 years	4,055	3,935	7,990
15 - 19 years	4,155	3,945	8,100
20 - 24 years	3,795	3,660	7,455
25 - 29 years	4,655	4,675	9,330
30 - 34 years	4,855	4,910	9,765
35 - 39 years	4,245	4,365	8,610
40 - 44 years	4,215	4,130	8,345
45 - 49 years	3,210	3,235	6,445
50 - 54 years	2,850	2,895	5,745
55 - 59 years	2,860	2,915	5,775
60 - 64 years	2,825	2,960	5,785
65 - 74 years	4,590	5,615	10,205
75 years and over	2,580	4,255	6,835
Total	57,285	59,150	116,435

MARITAL STATUS:

Single (never married) persons age 15+	22,350
Legally married (and not separated)	54,460
Legally married and separated	2,790
Widowed	7,320
Divorced	5,470

MOTHER TONGUE:

Single responses	115,185
English	108,210
French	2,665
Non-official languages	4,305
Multiple responses	1,250
English and French	515
English and other(s)	665
French and other(s)	15
English, French and other(s)	20
Other languages	35

PRIVATE HOUSEHOLDS:

Total number of private households	43,555
Number of persons in private households	113,490
Average number of persons per household	2.6
No. of census families in private households	32,915

FAMILIES:

Husband-wife families	29,060
Now married couples	26,545
Common-law couples	2,515
Lone-parent families	3,850
Male parent	710
Female parent	3,140

IMMIGRANT POPULATION:

Total	9,135
Period of immigration, before 1961	4,705
Period of immigration, 1961-1970	1,680
Period of immigration, 1971-1980	1,285
Period of immigration, 1981-1991	1,465

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	15,640
Not attending school	6,170
Attending school full-time	8,920
Attending school part time	550

EDUCATION:

Total population 15 years and over	91,040
Highest level of school, less than grade 9	10,625
Grades 9-13 - without secondary certificate	27,350
Grades 9-13 - with secondary certificate	15,470
Trades certificate or diploma	4,460
Other non-university - without certificate	5,695
Other non-university - with certificate	15,830
University without degree	5,580
University without certificate	2,730
University with certificate	2,845
University with degree	6,030

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	44,385	46,660	91,040
In labour force	32,295	26,240	58,535
Employed	29,205	23,460	52,665
Unemployed	3,095	2,785	5,870
Not in labour force	12,085	20,415	32,505
Unemployment rate	9.6	10.6	10.0
Participation rate	72.8	56.2	64.3

LABOUR FORCE:

Total labour force 15 years and over	58,535
Not applicable	975
All industries	57,560
Agricultural and related service industries	1,825
Fishing and trapping industries	0
Logging and forestry industries	290
Mining (incl. milling), quarrying & oil well inds.	140
Manufacturing industries	9,850
Construction industries	3,920
Transportation and storage industries	2,415
Communication and other utility industries	1,845
Wholesale trade industries	2,270
Retail trade industries	8,195
Finance and insurance industries	1,330
Real estate operator and insurance agent industries	920
Business service industries	1,945
Government service industries	6,935
Educational service industries	3,500
Health and social service industries	4,580
Accommodation, food and beverage service industries	4,035
Other service industries	3,565

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	31,880	25,680	57,560
Paid-workers	28,995	24,245	53,240
Employees	27,895	23,840	51,735
Self-employed (incorporated)	1,095	400	1,495
Self-employed (unincorporated)	2,785	1,270	4,055
Unpaid family workers	100	170	270

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	71.8
Government transfer payment %	14.6
Other income %	13.6

FAMILY INCOME:

All census families	32,910
Under \$10,000	1,505
\$10,000 - \$19,999	3,620
\$20,000 - \$29,999	4,800
\$30,000 - \$39,999	5,500
\$40,000 - \$49,999	5,185
\$50,000 - \$59,999	4,025
\$60,000 - \$69,999	2,760
\$70,000 and over	5,515
Average income \$	46,483
Median income \$	41,803
Standard error of average income \$	354
Total population in private households	113,315
Persons in low income family units	14,440
Incidence of low income	12.7

HURON

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	360,923	7.9
Estimated Low Risk Consumers	29,900	65,283.8
Estimated Moderate Risk Consumers	5,200	11,353.7
Estimated High Risk Consumers	2,300	5,021.8

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,868	1,896	3,248.7	3,241.0
Impaired Operation Causing Death	1	-	1.7	-
Impaired Operation Causing Bodily Harm	1	-	1.7	-
Impaired Operation Over 80 mg%	197	229	342.6	391.5
Fail/Refuse to Provide Breath/Blood Sample	15	50	26.1	85.5
Total	2,082	2,175	3,620.9	3,717.9
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	48	49	83.5	83.8
Resulting in Personal Injury	36	42	62.6	71.8
Resulting in Fatalities	2	5	3.5	8.5
Total	86	96	149.6	164.1
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	6	12	10.4	20.5
Alcohol Dependence Syndrome	55	54	95.7	92.3
Nondependent Abuse of Alcohol	6	10	10.4	17.1
Chronic Liver Disease and Cirrhosis	24	16	41.7	27.4
Toxic Effects of Alcohol	-	3	-	5.1
Total	91	95	158.3	162.4
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	7	17	12.2	29.1
Alcohol Dependence Syndrome	71	88	123.5	150.4
Nondependent Abuse of Alcohol	14	12	24.3	20.5
Chronic Liver Disease and Cirrhosis	21	29	36.5	49.6
Toxic Effects of Alcohol	-	-	-	-
Total	113	146	196.5	249.6
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	1	-	1.7
Alcohol Dependence Syndrome	6	9	10.4	15.4
Nondependent Abuse of Alcohol	-	1	-	1.7
Total	6	11	10.4	18.8
Provincial Rate			11.3	11.0

HURON

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
-	-
4	4
4	4

Rates per 100,000	
1989	1990
-	-
-	-
7.0	6.0
7.0	6.0
12.0	11.0

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
148	96
-	-
1	4
4	-
-	-
8	4
162	104

1989	1990
258.2	163.0
-	-
2.1	7.0
7.4	-
-	-
14.6	6.0
282.3	177.0
284.2	241.0

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
-	-
5	1
-	-
13	8
-	6
16	14
34	29

1989-90	1990-91
-	-
8.7	1.0
-	-
22.6	13.0
-	10.0
27.8	23.0
59.1	49.0
85.1	72.0

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
4	4
13	7
5	10
6	6
3	-
11	3
42	30

1989-90	1990-91
7.0	6.0
22.6	12.0
8.7	17.0
10.4	10.0
5.2	-
19.1	5.0
73.0	51.0
64.8	71.0

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
1	1
1	1
2	2

1989-90	1990-91
-	-
1.7	1.0
1.7	1.0
3.5	3.0
3.2	3.0

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	-
-	1
-	-
-	1

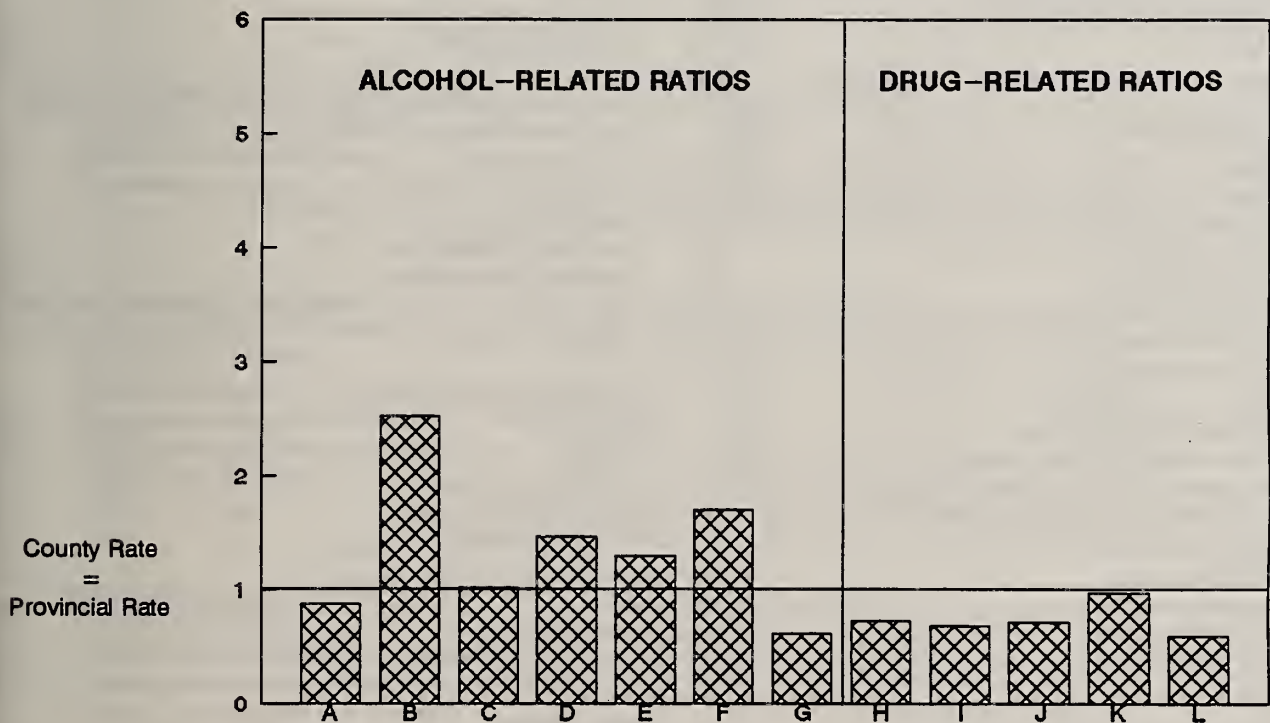
1989	1990
-	-
-	1.0
-	-
-	1.0
3.8	2.0

HURON

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	7.9	8.6	8.8	9.4	8.6	8.6	8.9
10-14	8.0	4.3	4.3	4.5	4.1	4.1	4.6
15-19	4.4	4.3	4.5	4.2	4.2	4.1	4.2
20-29	8.9	8.2	8.4	8.6	4.1	4.1	7.3
30-39	8.0	8.0	7.9	7.8	8.2	8.4	8.7
40-49	5.7	5.8	6.0	6.1	6.9	7.4	7.1
50-59	5.4	5.4	5.1	4.2	5.0	5.1	5.4
60-64	3.0	2.9	2.7	2.7	2.9	2.9	3.1
65-74	5.3	5.2	5.1	5.0	5.5	5.5	5.7
75+	3.6	3.4	3.8	3.8	4.0	4.3	4.1
Total population	56.2	56.1	56.4	56.9	57.5	58.5	59.1
Aged 15 and over	44.3	43.2	43.3	43.0	44.8	45.8	45.6
Aged 20 and over	39.9	38.9	38.8	38.8	40.6	41.7	41.4

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Huron - 1991 Census Data

POPULATION:

1986 Census, Total	55,996
1991 Census, Total	59,065
Population percentage change 1986-1991	5.5%
Land area in square kilometre, 1991	3,402.7
Population density per square kilometre, 1991	17.4

Age groups:	Male	Female	Total
0 - 4 years	2,180	2,060	4,240
5 - 9 years	2,395	2,295	4,690
10 - 14 years	2,335	2,250	4,585
15 - 19 years	2,135	2,065	4,200
20 - 24 years	1,770	1,590	3,360
25 - 29 years	1,945	1,975	3,920
30 - 34 years	2,230	2,175	4,405
35 - 39 years	2,210	2,110	4,320
40 - 44 years	2,055	1,905	3,960
45 - 49 years	1,625	1,545	3,170
50 - 54 years	1,340	1,385	2,725
55 - 59 years	1,305	1,360	2,665
60 - 64 years	1,485	1,595	3,080
65 - 74 years	2,675	3,015	5,690
75 years and over	1,685	2,380	4,065
Total	29,375	29,690	59,065

MARITAL STATUS:

Single (never married) persons age 15+	10,360
Legally married (and not separated)	28,895
Legally married and separated	1,040
Widowed	3,615
Divorced	1,650

MOTHER TONGUE:

Single responses	58,540
English	54,740
French	350
Non-official languages	3,450
Multiple responses	530
English and French	150
English and other(s)	335
French and other(s)	5
English, French and other(s)	15
Other languages	20

PRIVATE HOUSEHOLDS:

Total number of private households	21,115
Number of persons in private households	57,700
Average number of persons per household	2.7
No. of census families in private households	16,220

FAMILIES:

Husband-wife families	14,850
Now married couples	14,050
Common-law couples	800
Lone-parent families	1,370
Male parent	315
Female parent	1,050

IMMIGRANT POPULATION:

Total	4,995
Period of Immigration, before 1961	3,155
Period of Immigration, 1961-1970	705
Period of Immigration, 1971-1980	625
Period of Immigration, 1981-1991	510

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	7,575
Not attending school	2,930
Attending school full-time	4,345
Attending school part time	300

EDUCATION:

Total population 15 years and over	44,645
Highest level of school, less than grade 9	6,505
Grades 9-13 - without secondary certificate	13,775
Grades 9-13 - with secondary certificate	6,855
Trades certificate or diploma	2,250
Other non-university - without certificate	2,340
Other non-university - with certificate	8,020
University without degree	2,305
University without certificate	1,030
University with certificate	1,275
University with degree	2,600

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	22,145	22,510	44,650
In labour force 10	16,980	13,275	30,260
Employed	15,990	12,425	28,415
Unemployed	990	855	1,840
Not in labour force	5,165	9,225	14,390
Unemployment rate 11	5.8	6.4	6.1
Participation rate 12	76.7	59.0	67.8

LABOUR FORCE:

Total labour force 15 years and over	30,255
Not applicable 13	165
All industries 14, 15	30,095
Agricultural and related service industries	4,970
Fishing and trapping industries	25
Logging and forestry industries	75
Mining (incl. milling), quarrying & oil well inds.	425
Manufacturing industries	4,790
Construction industries	2,305
Transportation and storage industries	905
Communication and other utility industries	710
Wholesale trade industries	1,335
Retail trade industries	3,505
Finance and insurance industries	705
Real estate operator and insurance agent industries ..	310
Business service industries	765
Government service industries	1,620
Educational service industries	1,475
Health and social service industries	2,895
Accommodation, food and beverage service industries ..	1,750
Other service industries	1,515

ALL CLASSES OF WORKERS: 16

	Male	Female	Total
All classes of worker	16,905	13,190	30,095
Paid-workers	13,415	11,625	25,040
Employees	12,640	11,345	23,985
Self-employed (incorporated)	780	280	1,060
Self-employed (unincorporated)	3,290	1,195	4,485
Unpaid family workers	195	365	560

COMPOSITION OF TOTAL INCOME: 18

Total %	100.0
Employment Income %	69.1
Government transfer payment %	14.0
Other income %	16.9

FAMILY INCOME:

All census families	16,215
Under \$10,000	390
\$10,000 - \$19,999	1,520
\$20,000 - \$29,999	2,740
\$30,000 - \$39,999	3,005
\$40,000 - \$49,999	2,810
\$50,000 - \$59,999	1,945
\$60,000 - \$69,999	1,300
\$70,000 and over	2,510
Average income \$	48,209
Median income \$	41,220
Standard error of average income \$	1,000
Total population in private households 17	57,620
Persons in low income family units 17	4,445
Incidence of low income 17, 18 %	7.7

KENORA

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
Litres	Number	Litres per person 15+
	594,623	13.7
		Rates per 100,000 15+
Estimated Low Risk Consumers	21,000	48,498.8
Estimated Moderate Risk Consumers	9,700	22,401.8
Estimated High Risk Consumers	4,800	11,085.5

Legal Offences

	1989	1990	1989	1990
Liquor Act	5,463	5,173	9,120.2	8,522.2
Impaired Operation Causing Death	-	1	-	1.6
Impaired Operation Causing Bodily Harm	1	2	1.7	3.3
Impaired Operation Over 80 mg%	525	437	876.5	719.9
Fail/Refuse to Provide Breath/Blood Sample	15	19	25.0	31.3
Total	6,004	5,632	10,023.4	9,278.4
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	58	62	96.8	102.1
Resulting in Personal Injury	48	55	80.1	90.6
Resulting in Fatalities	4	6	6.7	9.9
Total	110	123	183.6	202.6
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	70	49	116.9	80.7
Alcohol Dependence Syndrome	104	131	173.6	215.8
Nondependent Abuse of Alcohol	14	11	23.4	18.1
Chronic Liver Disease and Cirrhosis	15	22	25.0	36.2
Toxic Effects of Alcohol	8	6	13.4	9.9
Total	211	219	352.3	360.8
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	21	18	35.1	29.7
Alcohol Dependence Syndrome	195	209	325.5	344.3
Nondependent Abuse of Alcohol	73	12	121.9	19.8
Chronic Liver Disease and Cirrhosis	31	26	51.8	42.8
Toxic Effects of Alcohol	4	-	6.7	-
Total	324	265	540.9	436.6
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	1	1.7	1.6
Alcohol Dependence Syndrome	20	10	33.4	16.5
Nondependent Abuse of Alcohol	26	28	43.4	46.1
Total	47	39	78.5	64.3
Provincial Rate			11.3	11.0

KENORA

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	1
2	2
11	6
13	9

Rates per 100,000	
1989	1990
-	1
3.3	3
18.4	9
21.7	14
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
182	165
-	-
35	10
17	39
-	1
14	10
248	225

1989	1990
304.3	271
-	-
57.9	16
28.5	63
-	2
23.4	16
414.1	370
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
3	-
17	16
9	1
113	50
8	1
22	22
172	90

1989-90	1990-91
5.0	-
28.4	26
15.0	1
188.6	82
13.4	1
36.7	36
287.1	148
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
2	3
25	17
20	6
11	5
3	-
9	4
70	35

1989-90	1990-91
3.3	4
41.7	28
33.4	9
18.4	8
5.0	-
15.0	6
116.9	57
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
1	1
5	7
2	-
8	8

1989-90	1990-91
1.7	1
8.3	11
3.3	-
13.4	13
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	1
-	1
-	-
-	2

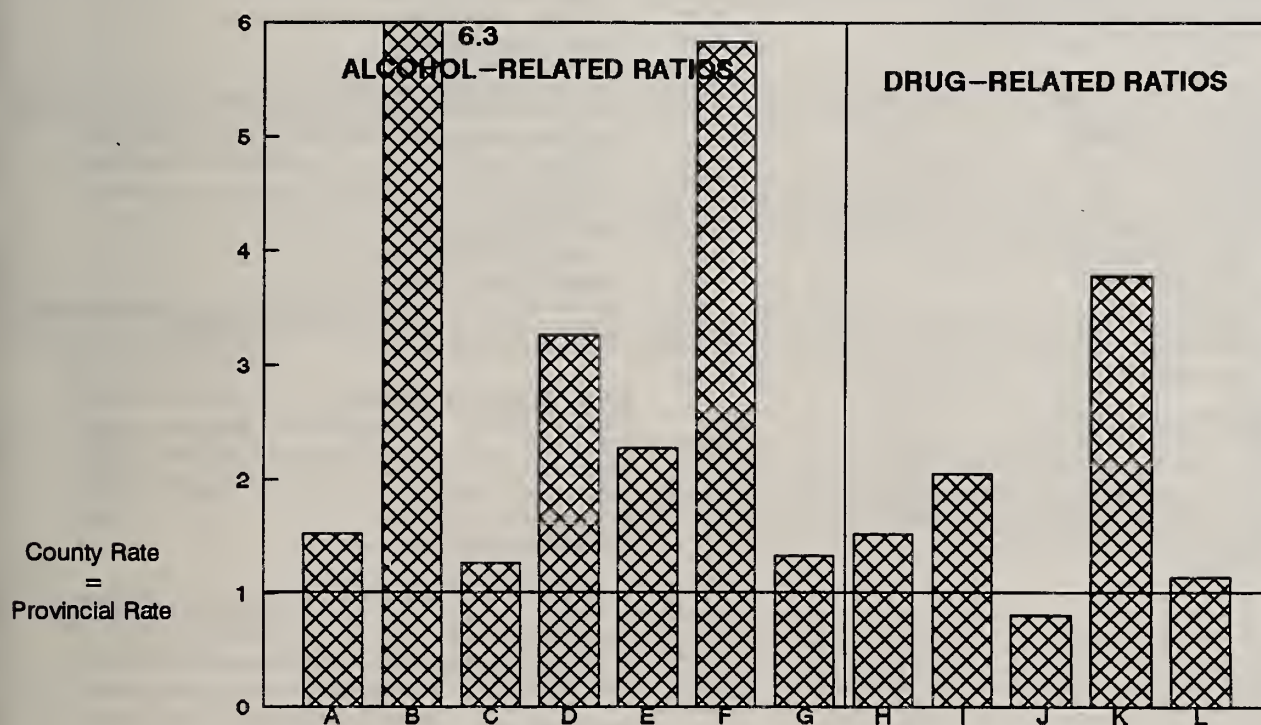
1989	1990
-	3
-	3
-	-
-	3
3.8	2

KENORA

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	11.6	10.5	11.4	11.4	12.0	12.1	10.4
10-14	5.5	5.2	9.2	5.2	9.2	5.3	4.8
15-19	5.3	5.1	5.1	4.9	4.9	4.8	4.6
20-29	11.0	10.5	10.3	10.0	9.7	9.5	9.8
30-39	8.6	9.2	9.0	9.2	9.0	9.4	9.8
40-49	5.6	6.2	6.8	6.6	6.8	7.2	7.0
50-59	5.1	5.1	4.9	4.9	4.8	4.8	5.0
60-64	2.2	2.2	2.2	2.3	2.1	2.1	2.2
65-74	3.0	3.4	3.4	3.3	3.3	3.3	3.5
75+	1.8	1.8	1.8	2.0	2.1	2.2	2.1
Total population	59.7	59.2	59.6	59.8	59.9	60.7	58.8
Aged 15 and over	42.6	43.5	43.0	43.2	42.7	43.3	43.6
Aged 20 and over	37.3	38.4	37.9	38.3	37.8	38.5	38.9

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Kenora - 1991 Census Data

POPULATION:

1986 Census, Total	52,834
1991 Census, Total	58,748
Population percentage change 1986-1991	11.2%
Land area in square kilometre, 1991	396,871.1
Population density per square kilometre, 1991	0.1

Age groups:	Male	Female	Total
0 - 4 years	2,740	2,490	5,230
5 - 9 years	2,625	2,515	5,140
10 - 14 years	2,455	2,390	4,845
15 - 19 years	2,405	2,230	4,635
20 - 24 years	2,225	2,100	4,325
25 - 29 years	2,440	2,535	4,975
30 - 34 years	2,720	2,545	5,265
35 - 39 years	2,365	2,150	4,515
40 - 44 years	2,110	1,885	3,995
45 - 49 years	1,530	1,440	2,970
50 - 54 years	1,355	1,275	2,630
55 - 59 years	1,265	1,140	2,405
60 - 64 years	1,155	1,080	2,235
65 - 74 years	1,620	1,845	3,465
75 years and over	910	1,230	2,140
Total	29,900	28,845	58,745

MARITAL STATUS:

Single (never married) persons age 15+	13,115
Legally married (and not separated)	24,155
Legally married and separated	1,465
Widowed	2,770
Divorced	2,035

MOTHER TONGUE:

Single responses	57,490
English	42,030
French	1,475
Non-official languages	13,985
Multiple responses	1,260
English and French	320
English and other(s)	865
French and other(s)	5
English, French and other(s)	5
Other languages	65

PRIVATE HOUSEHOLDS:

Total number of private households	19,850
Number of persons in private households	57,540
Average number of persons per household	2.9
No. of census families in private households	15,210

FAMILIES:

Husband-wife families	13,315
Now married couples	11,710
Common-law couples	1,605
Lone-parent families	1,900
Male parent	450
Female parent	1,450

IMMIGRANT POPULATION:

Total	4,105
Period of Immigration, before 1961	2,090
Period of Immigration, 1961-1970	660
Period of Immigration, 1971-1980	765
Period of Immigration, 1981-1991	585

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	8,955
Not attending school	4,595
Attending school full-time	3,860
Attending school part time	500

EDUCATION:

Total population 15 years and over	43,120
Highest level of school, less than grade 9	8,460
Grades 9-13 - without secondary certificate	12,540
Grades 9-13 - with secondary certificate	5,570
Trades certificate or diploma	1,890
Other non-university - without certificate	2,140
Other non-university - with certificate	6,770
University without degree	2,920
University without certificate	1,580
University with certificate	1,350
University with degree	2,810

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	21,910	21,210	43,120
In labour force 10	16,565	12,230	28,795
Employed	15,095	11,290	26,385
Unemployed	1,470	945	2,415
Not in labour force	5,345	8,980	14,325
Unemployment rate 11	8.9	7.7	8.3
Participation rate 12	75.6	57.7	66.6

LABOUR FORCE:

Total labour force 15 years and over	28,795
Not applicable 13	380
All Industries 14, 15	28,415
Agricultural and related service industries	240
Fishing and trapping industries	60
Logging and forestry industries	1,240
Mining (incl. milling), quarrying & oil well inds.	1,340
Manufacturing industries	2,880
Construction industries	1,530
Transportation and storage industries	1,830
Communication and other utility industries	590
Wholesale trade industries	580
Retail trade industries	3,570
Finance and insurance industries	380
Real estate operator and insurance agent industries	170
Business service industries	490
Government service industries	4,580
Educational service industries	1,890
Health and social service industries	2,780
Accommodation, food and beverage service industries	3,080
Other service industries	1,130

ALL CLASSES OF WORKERS: 16

	Male	Female	Total
All classes of worker	16,355	12,050	28,405
Paid-workers	15,325	11,450	26,775
Employees	14,735	11,225	25,960
Self-employed (incorporated)	590	225	815
Self-employed (unincorporated)	1,025	560	1,585
Unpaid family workers	15	40	55

COMPOSITION OF TOTAL INCOME: 17

Total %	100.0
Employment income %	77.4
Government transfer payment %	13.7
Other income %	8.9

FAMILY INCOME:

All census families	15,210
Under \$10,000	75
\$10,000 - \$19,999	1,79
\$20,000 - \$29,999	2,27
\$30,000 - \$39,999	1,91
\$40,000 - \$49,999	2,11
\$50,000 - \$59,999	1,97
\$60,000 - \$69,999	1,55
\$70,000 and over	2,85
Average income \$	47,65
Median income \$	43,99
Standard error of average income \$	48
Total population in private households 17	45,57
Persons in low income family units 17	3,79
Incidence of low income 17, 18 %	8.3

KENT

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	723,728	8.4
		Rates per 100,000 15+
Estimated Low Risk Consumers	54,900	63,763.1
Estimated Moderate Risk Consumers	10,800	12,543.6
Estimated High Risk Consumers	4,700	5,458.8

Legal Offences

	1989	1990	1989	1990
Liquor Act	3,047	2,455	2,795.4	2,213.7
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	7	6	6.4	5.4
Impaired Operation Over 80 mg%	687	663	630.3	597.8
Fail/Refuse to Provide Breath/Blood Sample	54	54	49.5	48.7
Total	3,795	3,178	3,481.7	2,865.6
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	105	98	96.3	88.4
Resulting in Personal Injury	98	82	89.9	73.9
Resulting in Fatalities	2	4	1.8	3.6
Total	205	184	188.1	165.9
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	9	16	8.3	14.4
Alcohol Dependence Syndrome	89	93	81.7	83.9
Nondependent Abuse of Alcohol	32	40	29.4	36.1
Chronic Liver Disease and Cirrhosis	63	43	57.8	38.8
Toxic Effects of Alcohol	7	12	6.4	10.8
Total	200	204	183.5	183.9
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	6	11	5.5	9.9
Alcohol Dependence Syndrome	150	222	137.6	200.2
Nondependent Abuse of Alcohol	43	39	39.4	35.2
Chronic Liver Disease and Cirrhosis	73	106	67.0	95.6
Toxic Effects of Alcohol	1	2	0.9	1.8
Total	273	380	250.5	342.7
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	3	0.9	2.7
Alcohol Dependence Syndrome	16	9	14.7	8.1
Nondependent Abuse of Alcohol	1	1	0.9	0.9
Total	18	13	16.5	11.7
Provincial Rate			11.3	11.0

KENT

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
1	3
15	5
16	8

Rates per 100,000	
1989	1990
-	-
0.9	2.7
13.8	4.1
14.7	7.2
12.0	11.1

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
267	290
1	-
7	29
9	10
1	3
10	7
295	340

1989	1990
244.7	261.1
1.1	-
6.6	26.6
7.8	9.1
1.3	2.7
9.0	6.4
270.6	306.6
284.2	241.1

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
2	4
4	4
1	5
34	19
10	12
25	29
76	73

1989-90	1990-91
1.8	3.0
3.7	3.0
0.9	4.1
31.2	17.0
9.2	10.0
22.9	26.6
69.7	65.7
85.1	72.1

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
4	3
5	16
25	30
29	28
12	5
25	17
100	99

1989-90	1990-91
3.7	2.7
4.6	14.1
22.9	27.0
26.6	25.0
11.0	4.1
22.9	15.0
91.7	89.0
64.8	71.1

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
3	1
-	-
3	1

1989-90	1990-91
-	-
2.8	0.0
-	-
2.8	0.0
3.2	3.0

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
2	-
-	1
1	-
3	1

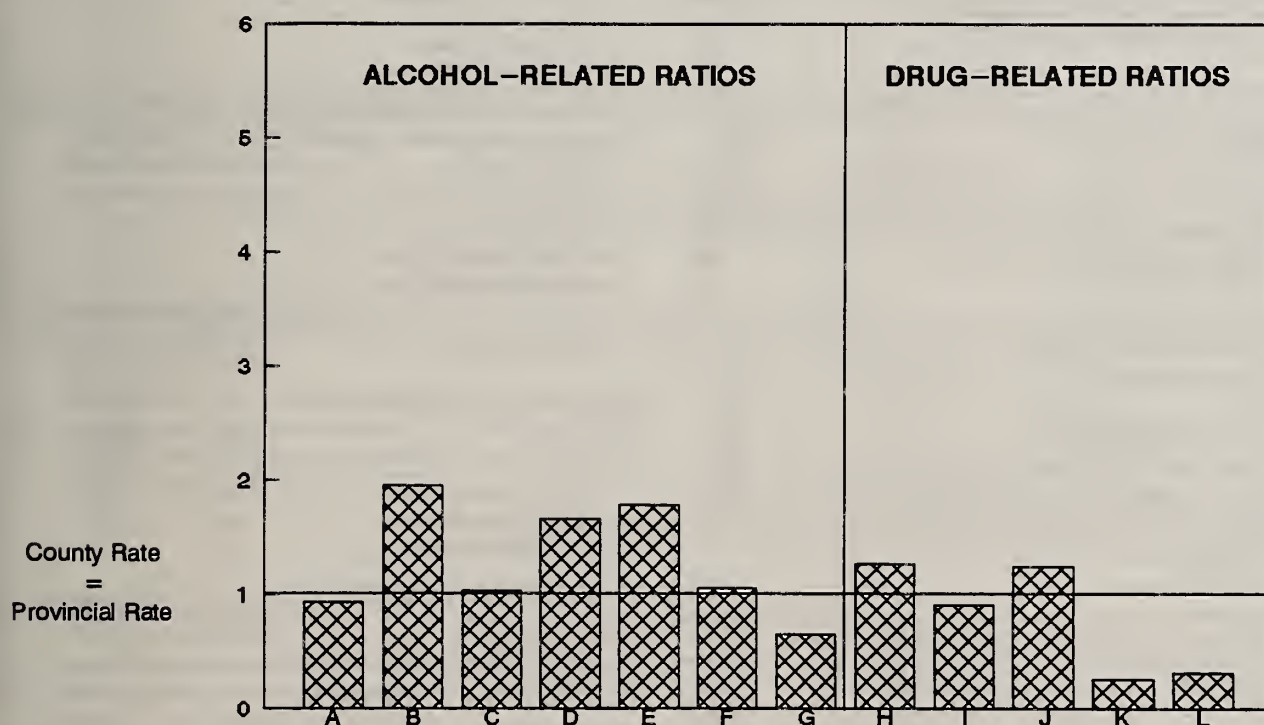
1989	1990
1.8	-
-	0.0
0.9	-
2.8	0.0
3.8	2.0

KENT

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	16.8	16.0	16.9	16.3	16.4	16.8	16.1
10-14	8.7	8.0	9.8	7.8	5.0	9.0	8.2
15-19	8.7	8.3	8.1	8.1	9.0	7.9	8.1
20-29	18.5	18.1	17.6	17.6	17.3	17.2	15.7
30-39	15.3	16.0	16.0	16.5	17.0	17.6	17.5
40-49	11.0	11.6	11.9	12.8	13.2	13.9	13.9
50-59	5.0	10.1	9.7	9.8	5.0	9.8	10.2
60-64	5.0	5.2	5.0	5.0	4.9	4.9	5.0
65-74	7.4	7.9	7.8	8.2	5.0	9.8	8.7
75+	5.3	5.7	5.6	5.6	6.0	6.3	6.5
Total population	106.5	106.9	107.0	108.1	109.0	110.9	109.9
Aged 15 and over	81.0	82.9	81.7	84.0	84.6	86.1	85.6
Aged 20 and over	72.3	74.6	73.6	75.9	76.6	78.2	77.5

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Kent - 1991 Census Data

POPULATION:

1986 : Census, Total	106,732
1991 : Census, Total	109,943
Population percentage change 1986-1991	3.0%
Land area in square kilometre, 1991	2,494.3
Population density per square kilometre, 1991	44.1

Age groups:	Male	Female	Total
0 - 4 years	3,900	3,755	7,655
5 - 9 years	4,325	4,165	8,490
10 - 14 years	4,280	3,925	8,205
15 - 19 years	4,160	3,970	8,130
20 - 24 years	3,595	3,515	7,110
25 - 29 years	4,185	4,360	8,545
30 - 34 years	4,650	4,515	9,165
35 - 39 years	4,215	4,160	8,375
40 - 44 years	3,940	3,825	7,765
45 - 49 years	3,065	3,075	6,140
50 - 54 years	2,625	2,650	5,275
55 - 59 years	2,405	2,475	4,880
60 - 64 years	2,425	2,590	5,015
65 - 74 years	3,830	4,915	8,745
75 years and over	2,345	4,105	6,450
Total	53,945	56,005	109,950

MARITAL STATUS:

Single (never married) persons age 15+	21,695
Legally married (and not separated)	49,740
Legally married and separated	2,625
Widowed	6,875
Divorced	4,660

MOTHER TONGUE:

Single responses	107,850
English	95,565
French	3,650
Non-official languages	8,635
Multiple responses	2,090
English and French	965
English and other(s)	1,005
French and other(s)	25
English, French and other(s)	25
Other languages	65

PRIVATE HOUSEHOLDS:

Total number of private households	39,945
Number of persons in private households	106,810
Average number of persons per household	2.7
No. of census families in private households	29,860

FAMILIES:

Husband-wife families	26,285
Now married couples	24,245
Common-law couples	2,045
Lone-parent families	3,570
Male parent	620
Female parent	2,950

IMMIGRANT POPULATION:

Total	11,865
Period of Immigration, before 1961	6,010
Period of Immigration, 1961-1970	1,835
Period of Immigration, 1971-1980	1,915
Period of Immigration, 1981-1991	2,110

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	15,265
Not attending school	5,625
Attending school full-time	8,955
Attending school part time	680

EDUCATION:

Total population 15 years and over	83,205
Highest level of school, less than grade 9	12,610
Grades 9-13 - without secondary certificate	25,530
Grades 9-13 - with secondary certificate	12,845
Trades certificate or diploma	3,060
Other non-university - without certificate	5,095
Other non-university - with certificate	13,385
University without degree	5,295
University without certificate	2,745
University with certificate	2,550
University with degree	5,390

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	40,450	42,755	83,205
In labour force	31,600	25,835	57,440
Employed	28,610	23,525	52,145
Unemployed	2,985	2,310	5,295
Not in labour force	8,850	16,920	25,765
Unemployment rate	9.4	8.9	9.2
Participation rate	78.1	60.4	69.0

LABOUR FORCE:

Total labour force 15 years and over	57,440
Not applicable	560
All industries	56,875
Agricultural and related service industries	5,800
Fishing and trapping industries	200
Logging and forestry industries	10
Mining (incl. milling), quarrying & oil well inds.	305
Manufacturing industries	13,395
Construction industries	2,955
Transportation and storage industries	1,705
Communication and other utility industries	1,715
Wholesale trade industries	2,055
Retail trade industries	7,765
Finance and insurance industries	1,165
Real estate operator and insurance agent industries	525
Business service industries	1,400
Government service industries	3,040
Educational service industries	2,770
Health and social service industries	5,190
Accommodation, food and beverage service industries	3,595
Other service industries	3,280

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	31,370	25,510	56,880
Paid-workers	27,825	23,825	51,650
Employees	26,555	23,400	49,955
Self-employed (incorporated)	1,265	420	1,685
Self-employed (unincorporated)	3,435	1,410	4,845
Unpaid family workers	105	275	380

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	74.5
Government transfer payment %	13.5
Other income %	11.9

FAMILY INCOME:

All census families	29,860
Under \$10,000	1,300
\$10,000 - \$19,999	2,950
\$20,000 - \$29,999	4,125
\$30,000 - \$39,999	4,895
\$40,000 - \$49,999	4,565
\$50,000 - \$59,999	3,795
\$60,000 - \$69,999	3,105
\$70,000 and over	5,120
Average income \$	48,074
Median income \$	43,353
Standard error of average income \$	359
Total population in private households	106,325
Persons in low income family units	12,885
Incidence of low income	12.1

LAMBTON

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	878,242	8.6
		Rates per 100,000 15+
Estimated Low Risk Consumers	64,800	63,405.1
Estimated Moderate Risk Consumers	13,100	12,818.0
Estimated High Risk Consumers	5,700	5,577.3

Legal Offences

	1989	1990	1989	1990
Liquor Act	5,513	4,686	4,273.6	3,596.3
Impaired Operation Causing Death	1	-	0.8	-
Impaired Operation Causing Bodily Harm	7	5	5.4	3.8
Impaired Operation Over 80 mg%	502	434	389.1	333.1
Fail/Refuse to Provide Breath/Blood Sample	34	23	26.4	17.7
Total	6,057	5,148	4,695.3	3,950.9
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	136	117	105.4	89.8
Resulting in Personal Injury	106	102	82.2	78.3
Resulting in Fatalities	7	5	5.4	3.8
Total	249	224	193.0	171.9
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	21	16	16.3	12.3
Alcohol Dependence Syndrome	104	84	80.6	64.5
Nondependent Abuse of Alcohol	40	54	31.0	41.4
Chronic Liver Disease and Cirrhosis	45	62	34.9	47.6
Toxic Effects of Alcohol	9	6	7.0	4.6
Total	219	222	169.8	170.4
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	8	14	6.2	10.7
Alcohol Dependence Syndrome	115	108	89.1	82.9
Nondependent Abuse of Alcohol	30	57	23.3	43.7
Chronic Liver Disease and Cirrhosis	63	71	48.8	54.5
Toxic Effects of Alcohol	3	2	2.3	1.5
Total	219	252	169.8	193.4
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	3	-	2.3
Alcohol Dependence Syndrome	5	9	3.9	6.9
Nondependent Abuse of Alcohol	-	-	-	-
Total	5	12	3.9	9.2
Provincial Rate			11.3	11.0

LAMBTON

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	1
1	1
7	16
8	18

Rates per 100,000	
1989	1990
-	0
0.8	0
5.4	12
6.2	13
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
81	80
-	-
5	-
68	36
3	1
4	13
161	131

1989	1990
62.7	61
-	-
3.7	-
53.0	27
2.2	1
3.3	10
124.8	100
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
8	5
8	8
9	18
36	30
7	6
35	30
103	97

1989-90	1990-91
6.2	3
6.2	6
7.0	13
27.9	23
5.4	4
27.1	23
79.8	74
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
4	3
11	14
22	29
23	23
8	11
28	25
96	105

1989-90	1990-91
3.1	2
8.5	10
17.1	22
17.8	17
6.2	8
21.7	19
74.4	80
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
3	-
3	1
-	-
6	1

1989-90	1990-91
2.3	-
2.3	0
-	-
4.7	0
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
1	2
1	1
-	-
2	3

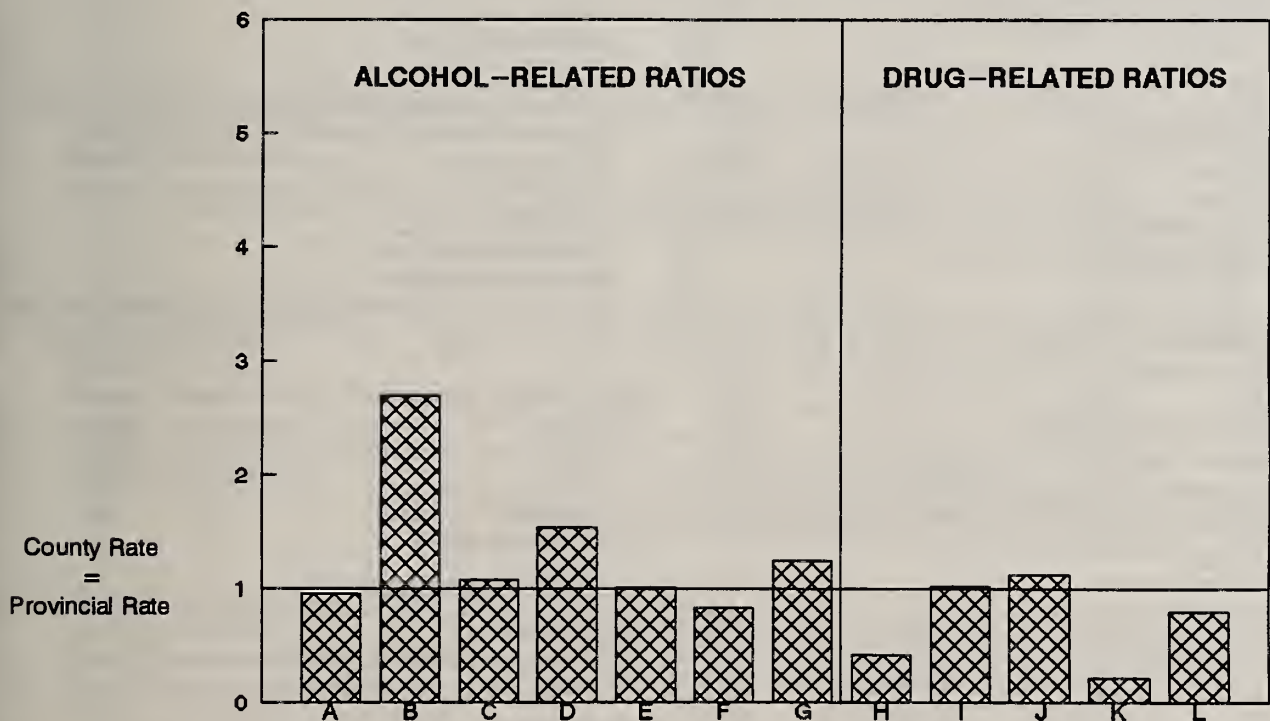
1989	1990
0.8	1
0.8	0
-	-
1.6	2
3.8	2

LAMBTON

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	18.4	19.2	18.8	19.8	19.1	19.2	19.1
10-14	9.4	9.5	9.1	9.6	9.7	8.9	9.5
15-19	9.5	9.7	9.6	9.6	9.2	8.9	9.5
20-29	23.5	20.5	19.8	20.6	19.1	18.1	17.2
30-39	19.5	20.1	20.4	20.2	21.3	21.8	21.3
40-49	13.5	14.0	14.9	14.2	16.9	17.6	17.2
50-59	12.7	12.6	12.5	12.5	12.4	12.1	12.3
60-64	6.1	6.1	6.1	6.2	6.2	6.4	6.4
65-74	8.2	9.5	8.8	9.7	9.7	10.2	10.2
75+	4.7	5.1	5.4	5.3	6.0	6.7	6.3
Total population	125.5	125.3	125.7	126.7	129.0	130.3	128.9
Aged 15 and over	97.7	96.6	97.8	97.3	100.8	102.2	100.3
Aged 20 and over	88.2	86.9	87.9	87.7	91.6	92.9	90.8

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Lambton - 1991 Census Data

POPULATION:

1986 Census, Total	124,592
1991 Census, Total	128,943
Population percentage change 1986-1991	3.5%
Land area in square kilometre, 1991	2,996.6
Population density per square kilometre, 1991	43.0

Age groups:	Male	Female	Total
0 - 4 years	4,700	4,610	9,310
5 - 9 years	5,025	4,805	9,830
10 - 14 years	4,825	4,710	9,535
15 - 19 years	4,805	4,660	9,465
20 - 24 years	4,175	3,955	8,130
25 - 29 years	4,450	4,635	9,085
30 - 34 years	5,300	5,425	10,725
35 - 39 years	5,275	5,270	10,545
40 - 44 years	4,900	4,695	9,595
45 - 49 years	3,885	3,735	7,620
50 - 54 years	3,100	3,075	6,175
55 - 59 years	2,995	3,145	6,140
60 - 64 years	3,195	3,165	6,360
65 - 74 years	4,595	5,580	10,175
75 years and over	2,370	3,885	6,255
Total	63,585	65,360	128,945

MARITAL STATUS:

Single (never married) persons age 15+	24,360
Legally married (and not separated)	61,070
Legally married and separated	2,780
Widowed	6,995
Divorced	5,060

MOTHER TONGUE:

Single responses	126,925
English	115,140
French	2,800
Non-official languages	8,985
Multiple responses	2,020
English and French	795
English and other(s)	1,125
French and other(s)	25
English, French and other(s)	30
Other languages	45

PRIVATE HOUSEHOLDS:

Total number of private households	47,280
Number of persons in private households	127,005
Average number of persons per household	2.7
No. of census families in private households	35,725

FAMILIES:

Husband-wife families	32,060
Now married couples	29,870
Common-law couples	2,190
Lone-parent families	3,665
Male parent	705
Female parent	2,965

IMMIGRANT POPULATION:

Total	16,700
Period of Immigration, before 1961	8,000
Period of Immigration, 1961-1970	3,105
Period of Immigration, 1971-1980	3,515
Period of Immigration, 1981-1991	2,080

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	17,760
Not attending school	5,725
Attending school full-time	11,095
Attending school part time	940

EDUCATION:

Total population 15 years and over	99,075
Highest level of school, less than grade 9	9,690
Grades 9-13 - without secondary certificate	25,780
Grades 9-13 - with secondary certificate	17,995
Trades certificate or diploma	5,405
Other non-university - without certificate	7,105
Other non-university - with certificate	18,000
University without degree	6,730
University without certificate	3,460
University with certificate	3,270
University with degree	8,370

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	48,710	50,360	99,075
In labour force	37,595	29,395	66,990
Employed	34,135	27,010	61,145
Unemployed	3,460	2,385	5,845
Not in labour force	11,120	20,970	32,090
Unemployment rate	9.2	8.1	8.7
Participation rate	77.2	58.4	67.6

LABOUR FORCE:

Total labour force 15 years and over	66,990
Not applicable	870
All industries	66,115
Agricultural and related service industries	4,065
Fishing and trapping industries	30
Logging and forestry industries	50
Mining (incl. milling), quarrying & oil well inds.	860
Manufacturing industries	12,795
Construction industries	5,865
Transportation and storage industries	2,375
Communication and other utility industries	2,180
Wholesale trade industries	2,760
Retail trade industries	8,250
Finance and insurance industries	1,335
Real estate operator and insurance agent industries	775
Business service industries	2,615
Government service industries	2,940
Educational service industries	4,010
Health and social service industries	5,715
Accommodation, food and beverage service industries	4,385
Other service industries	5,085

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	37,255	28,860	66,115
Paid-workers	33,780	27,025	60,805
Employees	32,620	26,575	59,195
Self-employed (incorporated)	1,165	445	1,610
Self-employed (unincorporated)	3,295	1,550	4,845
Unpaid family workers	180	285	465

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	76.5
Government transfer payment %	10.7
Other income %	12.8

FAMILY INCOME:

All census families	35,720
Under \$10,000	1,350
\$10,000 - \$19,999	2,910
\$20,000 - \$29,999	3,855
\$30,000 - \$39,999	4,645
\$40,000 - \$49,999	4,810
\$50,000 - \$59,999	4,510
\$60,000 - \$69,999	4,325
\$70,000 and over	9,315
Average income \$	55,265
Median income \$	50,575
Standard error of average income \$	421
Total population in private households	124,910
Persons in low income family units	13,135
Incidence of low income	10.5

LANARK

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	419,218	9.8
		Rates per 100,000 15+
Estimated Low Risk Consumers	25,600	59,813.1
Estimated Moderate Risk Consumers	6,500	15,186.9
Estimated High Risk Consumers	2,900	6,775.7

Legal Offences

	1989	1990	1989	1990
Liquor Act	724	833	1,371.2	1,531.3
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	1	2	1.9	3.7
Impaired Operation Over 80 mg%	323	236	611.7	433.8
Fail/Refuse to Provide Breath/Blood Sample	10	15	18.9	27.6
Total	1,058	1,086	2,003.8	1,996.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	43	56	81.4	102.9
Resulting in Personal Injury	53	45	100.4	82.7
Resulting in Fatalities	8	3	15.2	5.5
Total	104	104	197.0	191.2
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	12	12	22.7	22.1
Alcohol Dependence Syndrome	42	68	79.5	125.0
Nondependent Abuse of Alcohol	12	8	22.7	14.7
Chronic Liver Disease and Cirrhosis	17	16	32.2	29.4
Toxic Effects of Alcohol	5	6	9.5	11.0
Total	88	110	166.7	202.2
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	8	9	15.2	16.5
Alcohol Dependence Syndrome	57	77	108.0	141.5
Nondependent Abuse of Alcohol	15	6	28.4	11.0
Chronic Liver Disease and Cirrhosis	30	35	56.8	64.3
Toxic Effects of Alcohol	1	1	1.9	1.8
Total	111	128	210.2	235.3
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	11	10	20.8	18.4
Nondependent Abuse of Alcohol	-	-	-	-
Total	11	10	20.8	18.4
Provincial Rate			11.3	11.0

LANARK

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
1	-
3	3
4	3

Rates per 100,000	
1989	1990
-	-
1.9	-
5.7	5
7.6	5
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
60	59
-	-
31	12
13	8
-	-
4	1
108	80

1989	1990
114.3	108
-	-
58.9	22
24.3	14
-	-
8.0	2
205.4	147
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
1	2
2	2
3	3
17	19
1	5
23	17
47	48

1989-90	1990-91
1.9	3
3.8	3
5.7	5
32.2	34
1.9	9
43.6	31
89.0	88
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

2	2
3	4
8	7
4	6
-	-
8	4
25	23

3.8	3
5.7	7
15.2	12
7.6	11
-	-
15.2	7
47.3	42
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
1	2
-	-
1	2

1989-90	1990-91
-	-
1.9	3
-	-
1.9	3
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
2	-
1	-
-	-
3	-

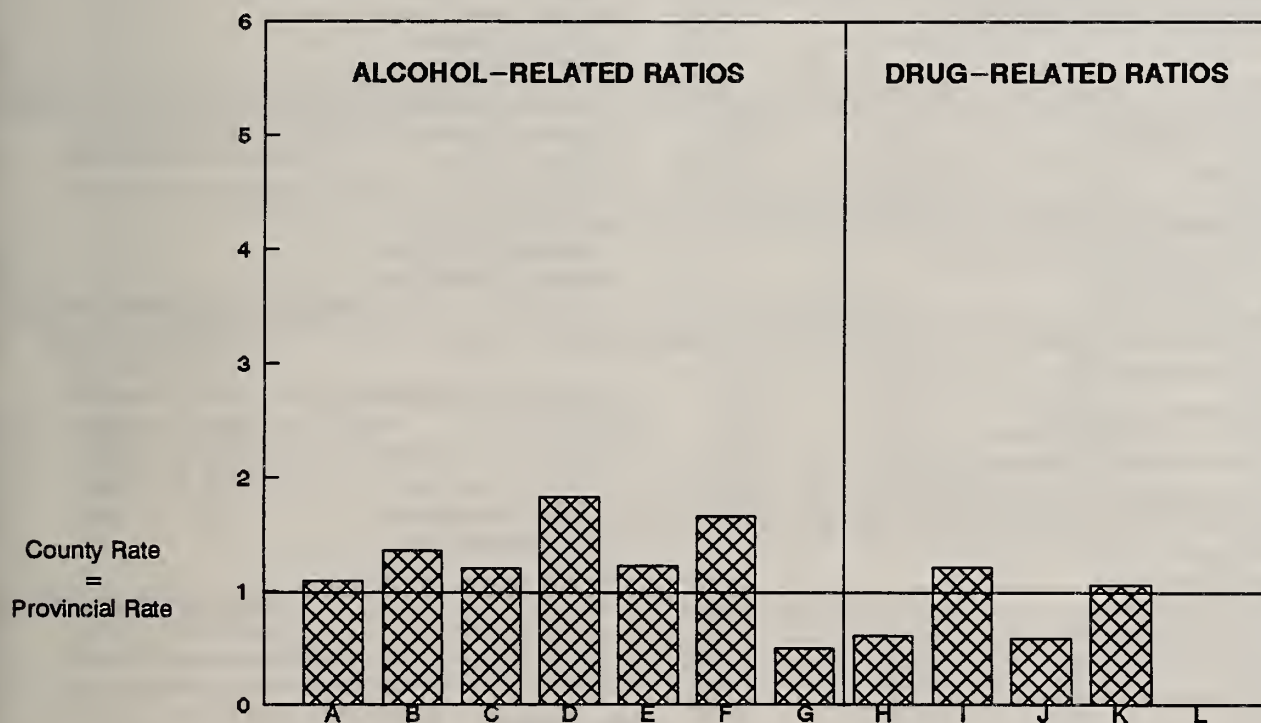
1989	1990
3.8	-
1.9	-
-	-
5.7	-
3.8	2

LANARK

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	6.9	7.0	7.2	7.5	7.9	8.2	8.1
10-14	3.5	3.3	3.3	3.4	3.4	3.4	3.6
15-19	3.4	3.4	3.5	3.5	3.4	3.4	3.4
20-29	7.0	7.8	7.7	7.5	7.1	7.1	6.9
30-39	7.9	8.2	8.5	8.8	9.0	9.4	9.5
40-49	5.2	5.6	5.8	6.5	6.8	7.4	7.4
50-59	4.7	4.6	4.6	4.7	4.5	4.9	5.2
60-64	2.8	2.5	2.4	2.5	2.5	2.5	2.6
65-74	4.4	4.1	4.3	4.5	4.6	4.7	4.7
75+	2.9	3.0	3.1	3.1	3.3	3.4	3.4
Total population	48.7	49.5	50.4	52.0	52.8	54.4	54.8
Aged 15 and over	38.3	39.2	39.9	41.1	41.5	42.8	43.1
Aged 20 and over	34.9	35.8	36.4	37.6	38.1	39.4	39.7

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Lanark - 1991 Census Data

POPULATION:

1986 : Census, Total	49,649
1991 : Census, Total	54,803
Population percentage change 1986-1991	10.4%
Land area in square kilometre, 1991	3,064.0
Population density per square kilometre, 1991	17.9

Age groups:	Male	Female	Total
0 - 4 years	2,110	1,980	4,090
5 - 9 years	2,030	2,000	4,030
10 - 14 years	1,860	1,750	3,610
15 - 19 years	1,780	1,620	3,400
20 - 24 years	1,455	1,485	2,940
25 - 29 years	1,970	2,030	4,000
30 - 34 years	2,290	2,455	4,745
35 - 39 years	2,355	2,360	4,715
40 - 44 years	2,125	2,070	4,195
45 - 49 years	1,630	1,585	3,215
50 - 54 years	1,340	1,290	2,630
55 - 59 years	1,280	1,255	2,535
60 - 64 years	1,250	1,305	2,555
65 - 74 years	2,040	2,660	4,700
75 years and over	1,260	2,175	3,435
Total	26,785	28,015	54,800

MARITAL STATUS:

Single (never married) persons age 15+	10,540
Legally married (and not separated)	25,505
Legally married and separated	1,235
Widowed	3,570
Divorced	2,225

MOTHER TONGUE:

Single responses	54,290
English	51,910
French	1,155
Non-official languages	1,225
Multiple responses	515
English and French	310
English and other(s)	170
French and other(s)	5
English, French and other(s)	15
Other languages	15

PRIVATE HOUSEHOLDS:

Total number of private households	20,210
Number of persons in private households	52,845
Average number of persons per household	2.6
No. of census families in private households	15,250

FAMILIES:

Husband-wife families	13,665
Now married couples	12,480
Common-law couples	1,190
Lone-parent families	1,585
Male parent	285
Female parent	1,295

IMMIGRANT POPULATION:

Total	3,765
Period of immigration, before 1961	1,725
Period of immigration, 1961-1970	720
Period of immigration, 1971-1980	795
Period of immigration, 1981-1991	520

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	6,185
Not attending school	2,185
Attending school full-time	3,675
Attending school part time	320

EDUCATION:

Total population 15 years and over	41,425
Highest level of school, less than grade 9	4,425
Grades 9-13 - without secondary certificate	10,870
Grades 9-13 - with secondary certificate	7,450
Trades certificate or diploma	1,630
Other non-university - without certificate	2,560
Other non-university - with certificate	7,735
University without degree	2,995
University without certificate	1,475
University with certificate	1,515
University with degree	3,755

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	20,055	21,375	41,430
In labour force	14,960	12,655	27,615
Employed	13,930	11,650	25,575
Unemployed	1,030	1,005	2,035
Not in labour force	5,095	8,720	13,815
Unemployment rate	6.9	7.9	7.4
Participation rate	74.6	59.2	66.7

LABOUR FORCE:

Total labour force 15 years and over	27,615
Not applicable	260
All industries	27,355
Agricultural and related service industries	1,220
Fishing and trapping industries	15
Logging and forestry industries	75
Mining (incl. milling), quarrying & oil well inds.	95
Manufacturing industries	4,420
Construction industries	2,005
Transportation and storage industries	1,010
Communication and other utility industries	930
Wholesale trade industries	805
Retail trade industries	3,770
Finance and insurance industries	695
Real estate operator and insurance agent industries ..	345
Business service industries	1,575
Government service industries	2,775
Educational service industries	1,550
Health and social service industries	3,115
Accommodation, food and beverage service industries ..	1,255
Other service industries	1,695

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	14,860	12,490	27,350
Paid-workers	13,010	11,675	24,685
Employees	12,475	11,495	23,970
Self-employed (incorporated)	535	185	720
Self-employed (unincorporated)	1,790	695	2,485
Unpaid family workers	60	120	180

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	72.4
Government transfer payment %	12.8
Other income %	14.8

FAMILY INCOME:

All census families	15,245
Under \$10,000	430
\$10,000 - \$19,999	1,360
\$20,000 - \$29,999	2,000
\$30,000 - \$39,999	2,330
\$40,000 - \$49,999	2,325
\$50,000 - \$59,999	2,050
\$60,000 - \$69,999	1,710
\$70,000 and over	3,045
Average income \$	50,930
Median income \$	46,283
Standard error of average income \$	520
Total population in private households	52,740
Persons in low income family units	4,675
Incidence of low income	8.9

LEEDS and GRENVILLE

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	656,884	9.1
		Rates per 100,000 15+
Estimated Low Risk Consumers	44,800	61,964.0
Estimated Moderate Risk Consumers	10,000	13,831.3
Estimated High Risk Consumers	4,400	6,085.8

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,394	1,279	1,587.7	1,430.6
Impaired Operation Causing Death	1	1	1.1	1.1
Impaired Operation Causing Bodily Harm	3	3	3.4	3.4
Impaired Operation Over 80 mg%	486	466	553.5	521.3
Fail/Refuse to Provide Breath/Blood Sample	32	18	36.4	20.1
Total	1,916	1,767	2,182.2	1,976.5
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	89	114	101.4	127.5
Resulting in Personal Injury	99	89	112.8	99.6
Resulting in Fatalities	4	11	4.6	12.3
Total	192	214	218.7	239.4
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	9	20	10.3	22.4
Alcohol Dependence Syndrome	34	25	38.7	28.0
Nondependent Abuse of Alcohol	10	15	11.4	16.8
Chronic Liver Disease and Cirrhosis	20	26	22.8	29.1
Toxic Effects of Alcohol	2	4	2.3	4.5
Total	75	90	85.4	100.7
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	9	11	10.3	12.3
Alcohol Dependence Syndrome	96	133	109.3	148.8
Nondependent Abuse of Alcohol	28	33	31.9	36.9
Chronic Liver Disease and Cirrhosis	35	42	39.9	47.0
Toxic Effects of Alcohol	2	-	2.3	-
Total	170	219	193.6	245.0
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	5	2	5.7	2.2
Alcohol Dependence Syndrome	41	39	46.7	43.6
Nondependent Abuse of Alcohol	2	1	2.3	1.1
Total	48	42	54.7	47.0
Provincial Rate			11.3	11.0

LEEDS and GRENVILLE

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
4	3
7	8
11	11

Rates per 100,000	
1989	1990
-	-
4.6	3.0
8.0	8.0
12.5	12.0
12.0	11.0

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
164	119
1	1
60	12
34	5
-	-
4	1
264	139

1989	1990
187.0	133.0
1.4	1.0
68.1	13.0
38.9	5.0
-	-
4.8	1.0
300.2	155.0
284.2	241.0

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
3	3
2	1
2	5
32	24
3	12
32	39
74	84

1989-90	1990-91
3.4	3.0
2.3	1.0
2.3	5.0
36.4	26.0
3.4	13.0
36.4	43.0
84.3	94.0
85.1	72.0

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

2	3
6	11
2	13
10	9
-	4
9	6
29	46

2.3	3.0
6.8	12.0
2.3	14.0
11.4	10.0
-	4.0
10.3	6.0
33.0	51.0
64.8	71.0

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	1
12	10
-	1
12	12

1989-90	1990-91
-	1
13.7	11
-	1
13.7	13
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	-
-	2
-	-
-	2

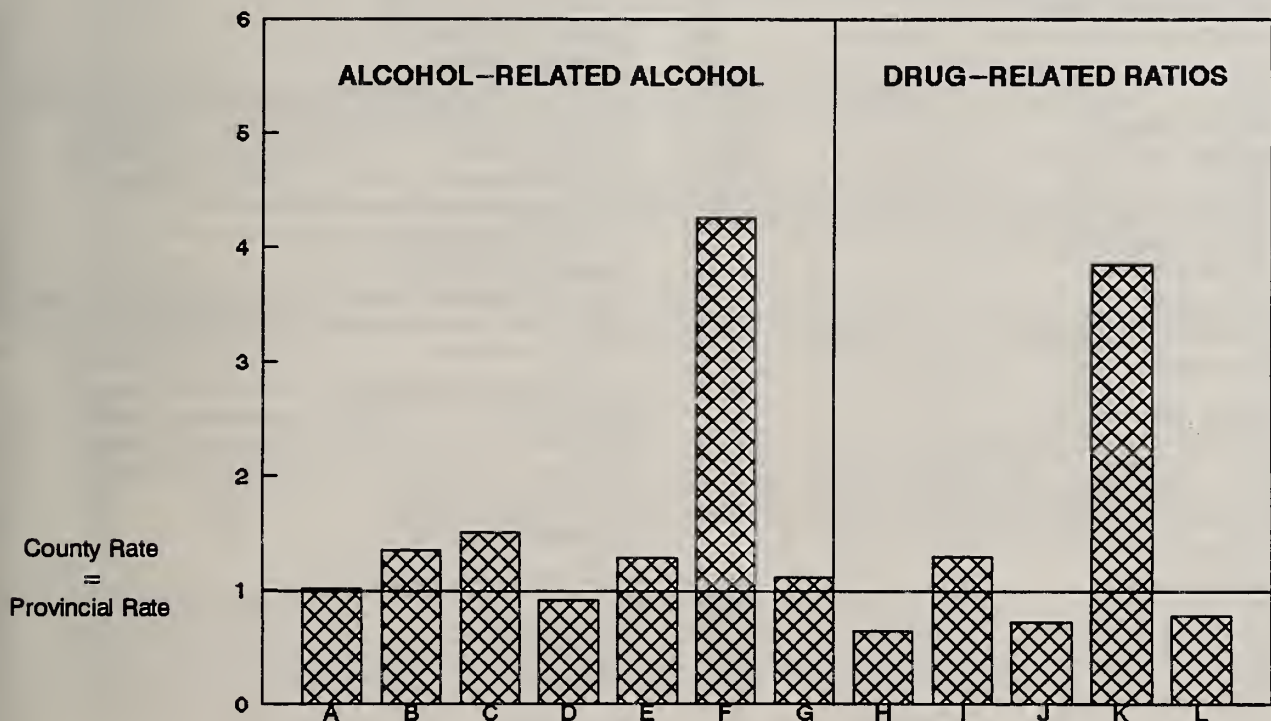
1989	1990
-	-
-	2
-	-
-	2
3.8	2

LEEDS and GRENVILLE

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	10.8	10.9	11.2	11.1	11.2	11.7	12.1
10-14	6.0	5.8	5.9	5.7	5.8	5.4	5.8
15-19	9.4	6.6	6.4	6.3	6.2	5.8	5.9
20-29	10.8	12.8	12.8	12.8	12.5	12.6	11.9
30-39	13.3	13.0	13.0	13.2	13.0	13.9	14.3
40-49	9.3	10.9	10.6	11.4	12.0	12.6	12.4
50-59	9.4	6.6	6.3	8.8	8.9	8.9	9.3
60-64	4.7	4.4	4.4	4.4	4.4	4.5	4.6
65-74	8.0	7.3	7.5	7.8	8.0	8.2	8.2
75+	5.1	4.8	5.0	5.0	5.5	5.8	5.7
Total population	83.8	84.4	85.6	86.6	87.8	89.4	90.2
Aged 15 and over	67.0	67.7	68.5	69.8	71.0	72.3	72.3
Aged 20 and over	60.6	61.1	62.1	63.5	64.8	66.5	66.4

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Leeds and Greenville - 1991 Census Data

POPULATION:

1986 1 Census, Total	84,582
1991 2 Census, Total	90,235
Population percentage change 1986-1991	6.7%
Land area in square kilometre, 1991	3,390.0
Population density per square kilometre, 1991	26.6

Age groups:	Male	Female	Total
0 - 4 years	3,080	2,970	6,050
5 - 9 years	3,070	2,960	6,030
10 - 14 years	2,995	2,845	5,840
15 - 19 years	3,035	2,830	5,865
20 - 24 years	2,725	2,645	5,370
25 - 29 years	3,170	3,350	6,520
30 - 34 years	3,585	3,695	7,280
35 - 39 years	3,490	3,550	7,040
40 - 44 years	3,385	3,355	6,740
45 - 49 years	2,880	2,815	5,695
50 - 54 years	2,395	2,315	4,710
55 - 59 years	2,250	2,300	4,550
60 - 64 years	2,250	2,395	4,645
65 - 74 years	3,780	4,450	8,230
75 years and over	2,210	3,455	5,665
Total	44,295	45,940	90,235

MARITAL STATUS:

Single (never married) persons age 15+	16,595
Legally married (and not separated)	44,380
Legally married and separated	1,885
Widowed	5,480
Divorced	3,980

MOTHER TONGUE: 3

Single responses	89,240
English	84,005
French	1,915
Non-official languages	3,320
Multiple responses	990
English and French	495
English and other(s)	440
French and other(s)	15
English, French and other(s)	15
Other languages	30

PRIVATE HOUSEHOLDS: 4

Total number of private households	34,090
Number of persons in private households	88,330
Average number of persons per household	2.6
No. of census families in private households	26,075

FAMILIES:

Husband-wife families 5	23,580
Now married couples	21,675
Common-law couples	1,905
Lone-parent families	2,500
Male parent	440
Female parent	2,060

IMMIGRANT POPULATION:

Total	8,000
Period of immigration, before 1961	4,355
Period of immigration, 1961-1970	1,375
Period of immigration, 1971-1980	1,215
Period of immigration, 1981-1991 6	1,055

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	11,295
Not attending school	4,205
Attending school full-time	6,560
Attending school part time	525

EDUCATION:

Total population 15 years and over	71,005
Highest level of school, less than grade 9 7	6,800
Grades 9-13 - without secondary certificate	20,110
Grades 9-13 - with secondary certificate	11,975
Trades certificate or diploma	3,130
Other non-university - without certificate 8	4,655
Other non-university - with certificate 8, 9	13,405
University without degree	5,065
University without certificate	2,485
University with certificate 8	2,580
University with degree	5,870

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	34,700	36,305	71,005
In labour force 10	25,895	20,985	46,875
Employed	24,215	19,605	43,825
Unemployed	1,675	1,380	3,055
Not in labour force	8,810	15,320	24,130
Unemployment rate 11	6.5	6.6	6.5
Participation rate 12	74.6	57.8	66.0

LABOUR FORCE:

Total labour force 15 years and over	46,880
Not applicable 13	500
All industries 14, 15	46,380
Agricultural and related service industries	2,355
Fishing and trapping industries	20
Logging and forestry industries	80
Mining (incl. milling), quarrying & oil well inds.	100
Manufacturing industries	8,430
Construction industries	3,415
Transportation and storage industries	1,630
Communication and other utility industries	1,330
Wholesale trade industries	1,520
Retail trade industries	6,145
Finance and insurance industries	900
Real estate operator and insurance agent industries	610
Business service industries	1,890
Government service industries	4,220
Educational service industries	2,915
Health and social service industries	4,945
Accommodation, food and beverage service industries	2,970
Other service industries	2,890

ALL CLASSES OF WORKERS: 16

	Male	Female	Total
All classes of worker	25,690	20,690	46,380
Paid-workers	23,035	19,385	42,420
Employees	22,110	19,155	41,265
Self-employed (incorporated)	925	225	1,150
Self-employed (unincorporated)	2,550	1,110	3,660
Unpaid family workers	100	195	295

COMPOSITION OF TOTAL INCOME: 18

Total %	100.0
Employment income %	72.7
Government transfer payment %	13.0
Other income %	14.3

FAMILY INCOME:

All census families	26,075
Under \$10,000	975
\$10,000 - \$19,999	2,445
\$20,000 - \$29,999	3,640
\$30,000 - \$39,999	4,270
\$40,000 - \$49,999	4,100
\$50,000 - \$59,999	3,400
\$60,000 - \$69,999	2,575
\$70,000 and over	4,665
Average income \$	48,787
Median income \$	44,069
Standard error of average income \$	389
Total population in private households 17	88,170
Persons in low income family units 17	8,250
Incidence of low income 17, 18 %	9.4

LENNOX and ADDINGTON

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	244,826	8.3
		Rates per 100,000 15+
Estimated Low Risk Consumers	18,800	63,945.6
Estimated Moderate Risk Consumers	3,700	12,585.0
Estimated High Risk Consumers	1,600	5,442.2

Legal Offences

	1989	1990	1989	1990
Liquor Act	742	716	2,055.4	1,929.9
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	1	-	2.8	-
Impaired Operation Over 80 mg%	192	131	531.9	353.1
Fail/Refuse to Provide Breath/Blood Sample	10	4	27.7	10.8
Total	945	851	2,617.7	2,293.8
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	35	37	97.0	99.7
Resulting in Personal Injury	38	21	105.3	56.6
Resulting in Fatalities	2	4	5.5	10.8
Total	75	62	207.8	167.1
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	6	4	16.6	10.8
Alcohol Dependence Syndrome	14	18	38.8	48.5
Nondependent Abuse of Alcohol	3	2	8.3	5.4
Chronic Liver Disease and Cirrhosis	12	4	33.2	10.8
Toxic Effects of Alcohol	1	2	2.8	5.4
Total	36	30	99.7	80.9
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	4	5	11.1	13.5
Alcohol Dependence Syndrome	38	37	105.3	99.7
Nondependent Abuse of Alcohol	9	18	24.9	48.5
Chronic Liver Disease and Cirrhosis	34	21	94.2	56.6
Toxic Effects of Alcohol	-	-	-	-
Total	85	81	235.5	218.3
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	1	2.8	2.7
Alcohol Dependence Syndrome	5	2	13.9	5.4
Nondependent Abuse of Alcohol	-	1	-	2.7
Total	6	4	16.6	10.8
Provincial Rate			11.3	11.0

LENNOX and ADDINGTON

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
-	1
2	1
2	2

Rates per 100,000	
1989	1990
-	-
-	-
5.5	-
5.5	-
12.0	1.7

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
52	96
-	-
-	6
4	8
-	1
3	5
59	115

1989	1990
143.8	25.3
-	-
-	1.1
11.8	2.2
-	0.3
7.8	1.1
163.4	31.3
284.2	24.3

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
2	2
3	3
3	-
7	5
-	3
11	15
26	28

1989-90	1990-91
5.5	-
8.3	-
8.3	-
19.4	1.3
-	1.1
30.5	4.4
72.0	7.5
85.1	7.2

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1	3
3	6
11	13
4	7
1	1
4	2
24	32

2.8	1.1
8.3	1.2
30.5	3.0
11.1	1.9
2.8	0.7
11.1	0.4
66.5	8.3
64.8	7.3

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	1
4	1
-	-
4	2

1989-90	1990-91
-	0.7
11.1	0.7
-	-
11.1	0.4
3.2	0.5

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	-
1	-
-	-
1	-

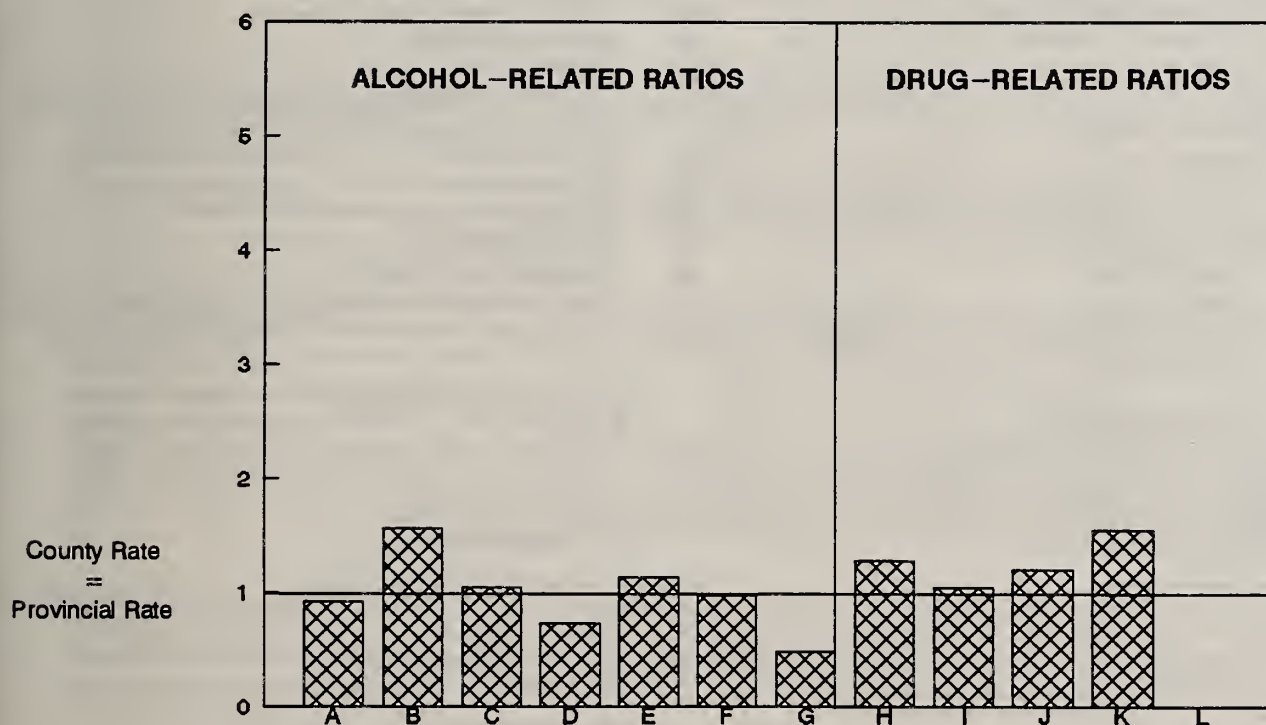
1989	1990
-	-
2.8	-
-	-
2.8	-
3.8	0.9

LENNOX and ADDINGTON

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	4.8	4.9	4.8	5.0	5.0	5.1	5.2
10-14	2.8	2.7	2.7	2.8	2.7	2.8	2.8
15-19	2.9	2.7	2.8	2.8	2.8	2.8	2.7
20-29	6.6	5.2	5.8	5.0	4.7	4.4	5.1
30-39	5.3	5.8	5.8	5.8	6.3	6.6	6.2
40-49	3.9	4.0	4.4	4.6	5.1	5.5	5.2
50-59	3.1	3.2	3.2	3.2	3.2	3.4	3.5
60-64	1.5	1.6	1.6	1.7	1.7	1.8	1.7
65-74	2.1	2.4	2.8	2.7	2.8	3.0	2.8
75+	1.2	1.8	1.8	1.8	1.8	1.9	2.0
Total population	34.2	34.3	34.9	35.5	36.1	37.1	37.2
Aged 15 and over	26.6	26.7	27.4	27.7	28.4	29.4	29.3
Aged 20 and over	23.7	24.0	24.6	24.9	25.6	26.6	26.6

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Lennox and Addington - 1991 Census Data

POPULATION:

1986 1 Census, Total	34,354
1991 2 Census, Total	37,243
Population percentage change 1986-1991	8.4%
Land area in square kilometre, 1991	2,840.7
Population density per square kilometre, 1991	13.1

Age groups:	Male	Female	Total
0 - 4 years	1,320	1,255	2,575
5 - 9 years	1,320	1,300	2,620
10 - 14 years	1,385	1,370	2,755
15 - 19 years	1,425	1,275	2,700
20 - 24 years	1,180	1,015	2,195
25 - 29 years	1,515	1,365	2,880
30 - 34 years	1,580	1,510	3,090
35 - 39 years	1,575	1,565	3,140
40 - 44 years	1,495	1,410	2,905
45 - 49 years	1,200	1,140	2,340
50 - 54 years	960	850	1,810
55 - 59 years	840	825	1,665
60 - 64 years	845	885	1,730
65 - 74 years	1,355	1,485	2,840
75 years and over	790	1,210	2,000
Total	18,785	18,455	37,240

MARITAL STATUS:

Single (never married) persons age 15+	6,985
Legally married (and not separated)	17,845
Legally married and separated	835
Widowed	2,070
Divorced	1,560

MOTHER TONGUE:

Single responses	36,990
English	35,510
French	425
Non-official languages	1,055
Multiple responses	255
English and French	125
English and other(s)	110
French and other(s)	5
English, French and other(s)	5
Other languages	5

PRIVATE HOUSEHOLDS:

Total number of private households	12,985
Number of persons in private households	35,865
Average number of persons per household	2.8
No. of census families in private households	10,495

FAMILIES:

Husband-wife families	9,410
Now married couples	8,670
Common-law couples	740
Lone-parent families	1,080
Male parent	205
Female parent	880

IMMIGRANT POPULATION:

Total	2,570
Period of immigration, before 1961	1,445
Period of immigration, 1961-1970	525
Period of immigration, 1971-1980	440
Period of immigration, 1981-1991	155

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	4,660
Not attending school	1,670
Attending school full-time	2,780
Attending school part time	205

EDUCATION:

Total population 15 years and over	28,065
Highest level of school, less than grade 9 7	3,060
Grades 9-13 - without secondary certificate	8,230
Grades 9-13 - with secondary certificate	5,170
Trades certificate or diploma	1,320
Other non-university - without certificate	1,640
Other non-university - with certificate	4,730
University without degree	1,820
University without certificate	850
University with certificate	970
University with degree	2,080

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	13,905	14,165	28,070
In labour force 10	10,510	8,190	18,700
Employed	9,430	7,520	16,940
Unemployed	1,085	675	1,760
Not in labour force	3,390	5,975	9,360
Unemployment rate 11	10.3	8.2	9.4
Participation rate 12	75.6	57.8	66.1

LABOUR FORCE:

Total labour force 15 years and over	18,700
Not applicable 13	260
All industries 14, 15	18,440
Agricultural and related service industries	970
Fishing and trapping industries	10
Logging and forestry industries	40
Mining (incl. milling), quarrying & oil well inds.	30
Manufacturing industries	2,450
Construction industries	1,820
Transportation and storage industries	710
Communication and other utility industries	580
Wholesale trade industries	460
Retail trade industries	2,590
Finance and insurance industries	520
Real estate operator and insurance agent industries	180
Business service industries	720
Government service industries	1,810
Educational service industries	1,450
Health and social service industries	1,820
Accommodation, food and beverage service industries	1,140
Other service industries	1,100

ALL CLASSES OF WORKERS: 15

	Male	Female	Total
All classes of worker	10,395	8,045	18,440
Paid-workers	9,155	7,500	16,650
Employees	8,815	7,375	16,190
Self-employed (incorporated)	335	120	455
Self-employed (unincorporated)	1,200	445	1,640
Unpaid family workers	40	100	140

COMPOSITION OF TOTAL INCOME: 16

Total %	100.0
Employment income %	75.0
Government transfer payment %	13.0
Other income %	10.0

FAMILY INCOME:

All census families	10,490
Under \$10,000	400
\$10,000 - \$19,999	1,130
\$20,000 - \$29,999	1,470
\$30,000 - \$39,999	1,590
\$40,000 - \$49,999	1,650
\$50,000 - \$59,999	1,460
\$60,000 - \$69,999	1,030
\$70,000 and over	1,740
Average income \$	47,720
Median income \$	43,390
Standard error of average income \$	60
Total population in private households 17	35,810
Persons in low income family units 17	3,640
Incidence of low income 17, 18 %	10.2

MANITOULIN

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	115,337	13.4
		Rates per 100,000 15+
Estimated Low Risk Consumers	4,300	50,000.0
Estimated Moderate Risk Consumers	1,900	22,093.0
Estimated High Risk Consumers	900	10,465.1

Legal Offences

	1989	1990	1989	1990
Liquor Act	581	597	5,281.8	5,378.4
Impaired Operation Causing Death	1	1	9.1	9.0
Impaired Operation Causing Bodily Harm	3	1	27.3	9.0
Impaired Operation Over 80 mg%	153	105	1,390.9	945.9
Fail/Refuse to Provide Breath/Blood Sample	9	3	81.8	27.0
Total	747	707	6,790.9	6,369.4
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	20	14	181.8	126.1
Resulting in Personal Injury	19	18	172.7	162.2
Resulting in Fatalities	5	1	45.5	9.0
Total	44	33	400.0	297.3
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	7	3	63.6	27.0
Alcohol Dependence Syndrome	35	23	318.2	207.2
Nondependent Abuse of Alcohol	5	6	45.5	54.1
Chronic Liver Disease and Cirrhosis	6	15	54.5	135.1
Toxic Effects of Alcohol	3	5	27.3	45.0
Total	56	52	509.1	468.5
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	6	11	54.5	99.1
Alcohol Dependence Syndrome	63	80	572.7	720.7
Nondependent Abuse of Alcohol	13	20	118.2	180.2
Chronic Liver Disease and Cirrhosis	12	16	109.1	144.1
Toxic Effects of Alcohol	1	2	9.1	18.0
Total	95	129	863.6	1,162.2
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	-	-	-	-
Nondependent Abuse of Alcohol	1	-	9.1	-
Total	1	-	9.1	-
Provincial Rate			11.3	11.0

MANITOULIN

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
-	-
1	1
1	1

Rates per 100,000	
1989	1990
-	-
-	-
9.1	9
9.1	9
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
16	16
-	-
-	-
4	3
-	-
-	-
20	19

1989	1990
142.7	143
-	-
-	-
38.8	23
-	-
-	-
181.5	166
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
-	1
3	3
-	-
12	13
3	2
6	8
24	27

1989-90	1990-91
-	9
27.3	27
-	-
109.1	117
27.3	18
54.5	72
218.2	243
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

-	1
3	3
6	5
3	2
-	-
3	1
15	12

-	9
27.3	27
54.5	45
27.3	18
-	-
27.3	9
136.4	108
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
-	-
-	-
-	-

1989-90	1990-91
-	-
-	-
-	-
-	-
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	1
-	-
1	-
1	1

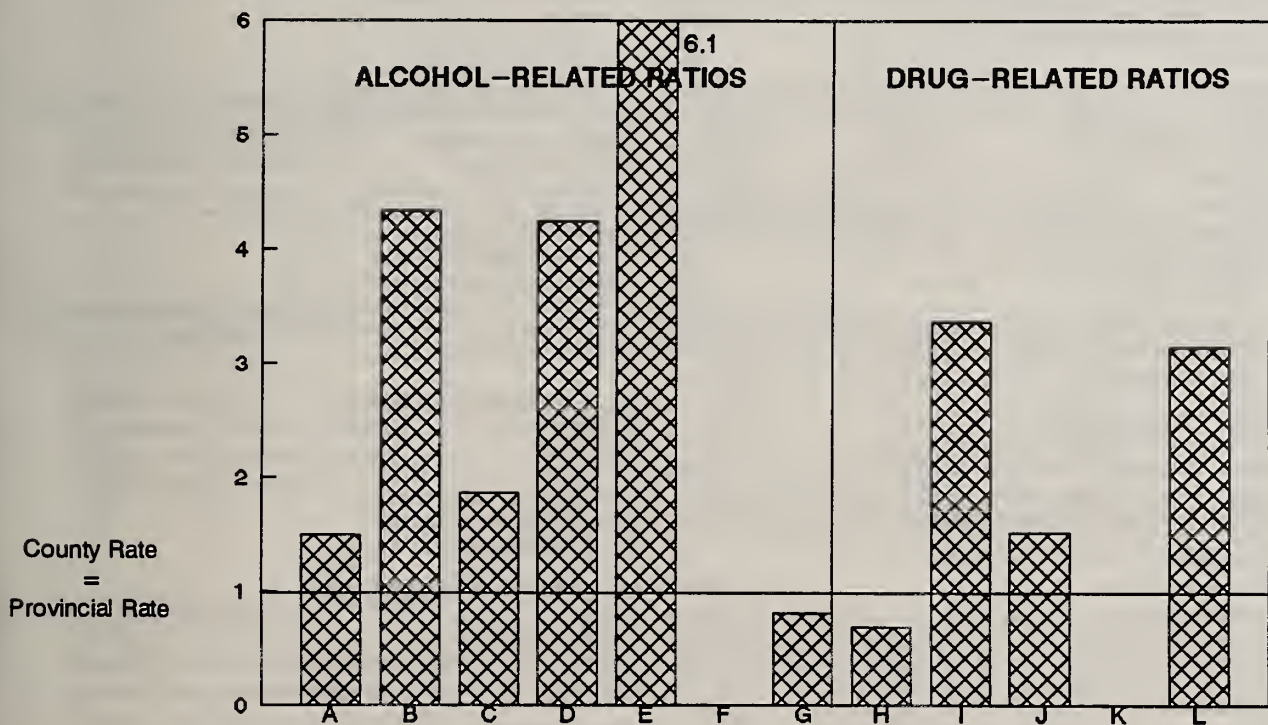
1989	1990
-	9
-	-
9.1	-
9.1	9
3.8	2

MANITOULIN

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(In thousands)							
0- 9	1.7	1.6	1.7	1.8	1.7	1.7	1.6
10-14	0.9	0.9	0.9	0.9	0.8	0.8	0.8
15-19	1.0	0.6	0.6	0.8	0.8	0.8	0.8
20-29	2.2	1.5	1.5	1.5	1.5	1.5	1.4
30-39	1.2	1.2	1.2	1.3	1.3	1.4	1.5
40-49	0.9	1.0	1.0	1.1	1.2	1.2	1.3
50-59	0.8	1.2	1.1	1.5	1.2	1.2	1.2
60-64	0.4	0.6	0.8	0.8	0.6	0.8	0.7
65-74	0.8	0.9	1.0	0.8	1.1	1.1	1.4
75+	0.5	0.7	0.7	0.7	0.8	0.8	0.8
Total population	10.4	10.3	10.4	10.4	11.0	11.1	11.2
Aged 15 and over	7.8	7.9	7.8	7.7	8.5	8.6	8.7
Aged 20 and over	6.8	7.1	7.0	6.9	7.7	7.8	7.9

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Manitoulin - 1991 Census Data

POPULATION:

1986 Census, Total	9,823
1991 Census, Total	11,192
Population percentage change 1986-1991	13.9%
Land area in square kilometre, 1991	3,678.9
Population density per square kilometre, 1991	3.0

Age groups:	Male	Female	Total
0 - 4 years	410	380	790
5 - 9 years	455	390	845
10 - 14 years	430	415	845
15 - 19 years	405	390	795
20 - 24 years	320	340	660
25 - 29 years	345	370	715
30 - 34 years	390	400	790
35 - 39 years	360	345	705
40 - 44 years	355	345	700
45 - 49 years	315	280	595
50 - 54 years	265	310	575
55 - 59 years	325	310	635
60 - 64 years	345	335	680
65 - 74 years	495	550	1,045
75 years and over	310	510	820
Total	5,525	5,665	11,190

MARITAL STATUS:

Single (never married) persons age 15+	2,335
Legally married (and not separated)	4,855
Legally married and separated	245
Widowed	915
Divorced	365

MOTHER TONGUE:

Single responses	11,070
English	9,370
French	130
Non-official languages	1,575
Multiple responses	125
English and French	40
English and other(s)	85
French and other(s)	0
English, French and other(s)	0
Other languages	0

PRIVATE HOUSEHOLDS:

Total number of private households	4,095
Number of persons in private households	10,910
Average number of persons per household	2.7
No. of census families in private households	2,975

FAMILIES:

Husband-wife families	2,570
Now married couples	2,340
Common-law couples	230
Lone-parent families	400
Male parent	75
Female parent	325

IMMIGRANT POPULATION:

Total	505
Period of immigration, before 1961	235
Period of immigration, 1961-1970	100
Period of immigration, 1971-1980	90
Period of immigration, 1981-1991	70

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	1,420
Not attending school	480
Attending school full-time	915
Attending school part time	25

EDUCATION:

Total population 15 years and over	8,510
Highest level of school, less than grade 9	1,570
Grades 9-13 - without secondary certificate	2,440
Grades 9-13 - with secondary certificate	1,155
Trades certificate or diploma	335
Other non-university - without certificate	515
Other non-university - with certificate	1,460
University without degree	500
University without certificate	280
University with certificate	215
University with degree	540

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	4,165	4,345	8,510
In labour force	2,755	2,190	4,945
Employed	2,490	2,005	4,495
Unemployed	265	185	450
Not in labour force	1,415	2,155	3,565
Unemployment rate	9.6	8.4	9.1
Participation rate	66.1	50.4	58.1

LABOUR FORCE:

Total labour force 15 years and over	4,950
Not applicable	80
All industries	4,865
Agricultural and related service industries	360
Fishing and trapping industries	20
Logging and forestry industries	95
Mining (incl. milling), quarrying & oil well inds.	125
Manufacturing industries	265
Construction industries	370
Transportation and storage industries	170
Communication and other utility industries	115
Wholesale trade industries	120
Retail trade industries	515
Finance and insurance industries	70
Real estate operator and insurance agent industries	40
Business service industries	70
Government service industries	665
Educational service industries	430
Health and social service industries	590
Accommodation, food and beverage service industries	565
Other service industries	275

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	2,700	2,170	4,870
Paid-workers	2,120	1,980	4,100
Employees	2,085	1,940	4,025
Self-employed (incorporated)	30	35	65
Self-employed (unincorporated)	560	170	730
Unpaid family workers	20	15	35

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment Income %	61.5
Government transfer payment %	23.8
Other income %	14.7

FAMILY INCOME:

All census families	2,975
Under \$10,000	170
\$10,000 - \$19,999	460
\$20,000 - \$29,999	700
\$30,000 - \$39,999	470
\$40,000 - \$49,999	460
\$50,000 - \$59,999	230
\$60,000 - \$69,999	165
\$70,000 and over	320
Average income \$	37,980
Median income \$	32,944
Standard error of average income \$	860
Total population in private households	8,225
Persons in low income family units	1,055
Incidence of low income	12.8

MIDDLESEX

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	2,523,890	8.8
	Rates per 100,000 15+	
Estimated Low Risk Consumers	180,900	62,899.9
Estimated Moderate Risk Consumers	37,800	13,143.3
Estimated High Risk Consumers	16,600	5,771.9

Legal Offences

	1989	1990	1989	1990
Liquor Act	5,729	4,930	1,625.7	1,364.9
Impaired Operation Causing Death	2	1	0.6	0.3
Impaired Operation Causing Bodily Harm	13	7	3.7	1.9
Impaired Operation Over 80 mg%	1,725	1,675	489.5	463.7
Fail/Refuse to Provide Breath/Blood Sample	128	157	36.3	43.5
Total	7,597	6,770	2,155.8	1,874.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	374	281	106.1	77.8
Resulting in Personal Injury	315	256	89.4	70.9
Resulting in Fatalities	10	9	2.8	2.5
Total	699	546	198.4	151.2
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	67	43	19.0	11.9
Alcohol Dependence Syndrome	144	91	40.9	25.2
Nondependent Abuse of Alcohol	27	16	7.7	4.4
Chronic Liver Disease and Cirrhosis	101	140	28.7	38.8
Toxic Effects of Alcohol	5	4	1.4	1.1
Total	344	294	97.6	81.4
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	26	40	7.4	11.1
Alcohol Dependence Syndrome	319	371	90.5	102.7
Nondependent Abuse of Alcohol	82	85	23.3	23.5
Chronic Liver Disease and Cirrhosis	140	159	39.7	44.0
Toxic Effects of Alcohol	6	2	1.7	0.6
Total	573	657	162.6	181.9
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	3	5	0.9	1.4
Alcohol Dependence Syndrome	120	152	34.1	42.1
Nondependent Abuse of Alcohol	3	2	0.9	0.6
Total	126	159	35.8	44.0
Provincial Rate			11.3	11.0

MIDDLESEX

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
1	1
11	10
44	27
56	38

Rates per 100,000	
1989	1990
0.3	0.
3.1	2.
12.5	7.
15.9	10.
12.0	11.

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
415	418
-	1
54	6
56	36
-	-
20	11
544	472

1989	1990
117.8	115.
-	0.
15.3	1.
15.8	10.
-	-
5.6	3.
154.4	130.
284.2	241.

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
16	7
24	21
15	8
83	62
8	11
70	76
216	185

1989-90	1990-91
4.5	1.
6.8	5.
4.3	2.
23.6	17.
2.3	3.
19.9	21.
61.3	51.
85.1	72.

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
12	7
37	57
76	120
39	41
8	11
44	64
216	300

1989-90	1990-91
3.4	1.
10.5	15.
21.6	33.
11.1	11.
2.3	3.
12.5	17.
61.3	83.
64.8	71.

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
2	5
19	9
13	15
34	29

1989-90	1990-91
0.6	1.
5.4	2.
3.7	4.
9.6	8.
3.2	3.

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
3	-
9	10
-	2
12	12

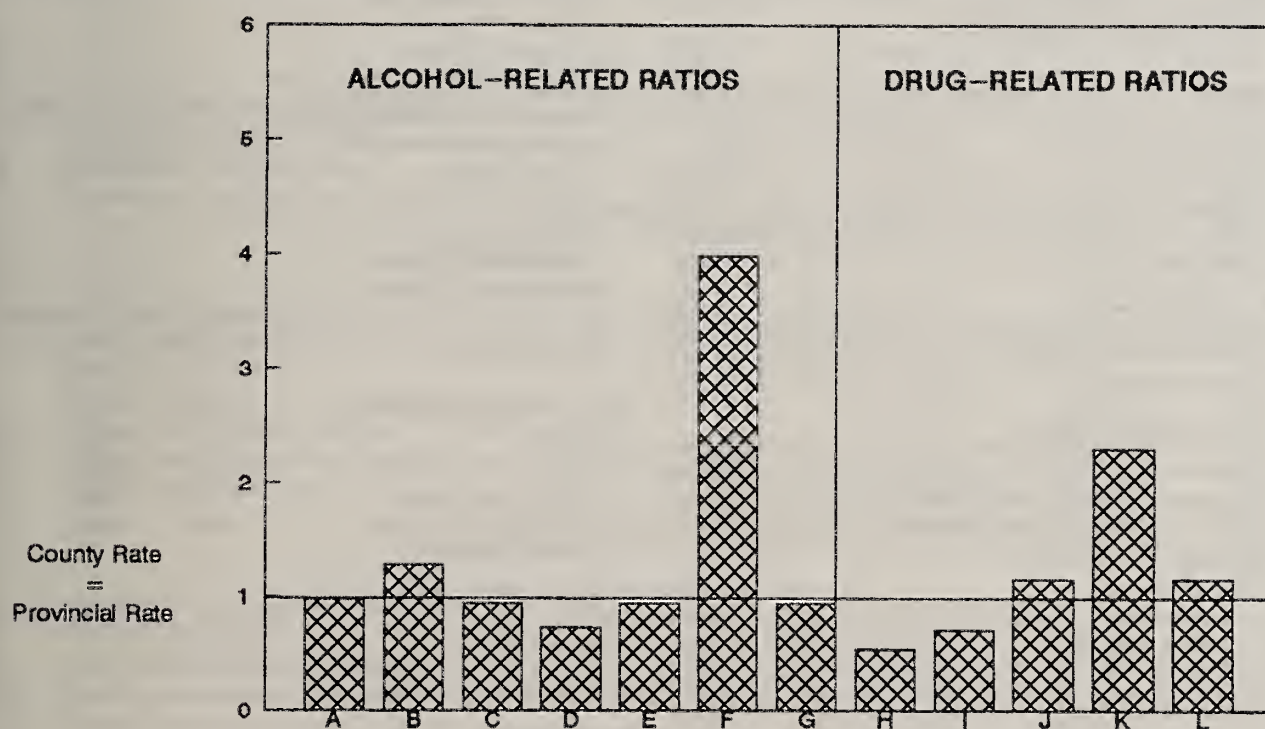
1989	1990
0.9	-
2.6	2.
-	0.
3.4	3.
3.8	2.

MIDDLESEX

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	44.3	45.2	46.5	47.5	48.6	49.9	52.9
10-14	22.9	22.5	22.4	23.2	23.3	23.7	23.9
15-19	24.5	24.6	24.4	25.0	25.3	25.6	24.6
20-29	63.6	63.8	64.8	65.3	65.6	66.5	65.4
30-39	53.4	54.4	53.8	56.0	58.1	60.1	64.0
40-49	37.1	38.0	39.7	39.8	41.4	42.7	48.9
50-59	31.9	32.0	31.5	32.5	33.1	33.8	33.0
60-64	15.6	15.5	15.4	15.9	16.1	16.5	15.4
65-74	21.6	22.5	23.2	23.6	24.4	25.3	26.3
75+	14.6	15.1	16.4	15.9	16.5	17.1	18.0
Total population	329.5	333.6	338.1	344.7	352.4	361.2	372.3
Aged 15 and over	262.3	265.9	269.2	274.0	280.5	287.6	295.5
Aged 20 and over	237.8	241.3	244.8	249.0	255.2	262.0	270.9

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Middlesex - 1991 Census Data

POPULATION:

1986 Census, Total	332,471
1991 Census, Total	372,274
Population percentage change 1986-1991	12.0%
Land area in square kilometre, 1991	3,361.3
Population density per square kilometre, 1991	110.8

Age groups:	Male	Female	Total
0 - 4 years	13,695	13,195	26,890
5 - 9 years	13,255	12,780	26,035
10 - 14 years	12,250	11,600	23,850
15 - 19 years	12,555	12,025	24,580
20 - 24 years	14,870	15,365	30,235
25 - 29 years	17,220	17,925	35,145
30 - 34 years	16,350	17,385	33,735
35 - 39 years	14,620	15,630	30,250
40 - 44 years	13,465	14,150	27,615
45 - 49 years	10,405	10,895	21,300
50 - 54 years	8,515	8,775	17,290
55 - 59 years	7,635	8,120	15,755
60 - 64 years	7,400	7,955	15,355
65 - 74 years	11,610	14,675	26,285
75 years and over	6,385	11,565	17,950
Total	180,230	192,040	372,270

MARITAL STATUS:

Single (never married) persons age 15+	85,945
Legally married (and not separated)	163,085
Legally married and separated	10,160
Widowed	18,870
Divorced	17,430

MOTHER TONGUE:

Single responses	364,250
English	313,950
French	4,130
Non-official languages	46,165
Multiple responses	8,030
English and French	1,285
English and other(s)	6,055
French and other(s)	165
English, French and other(s)	165
Other languages	360

PRIVATE HOUSEHOLDS:

Total number of private households	142,490
Number of persons in private households	365,425
Average number of persons per household	2.6
No. of census families in private households	100,275

FAMILIES:

Husband-wife families	87,150
Now married couples	79,640
Common-law couples	7,515
Lone-parent families	13,125
Male parent	1,995
Female parent	11,125

IMMIGRANT POPULATION:

Total	70,575
Period of immigration, before 1961	24,830
Period of immigration, 1961-1970	14,845
Period of immigration, 1971-1980	12,365
Period of immigration, 1981-1991	18,535

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	54,615
Not attending school	19,000
Attending school full-time	31,810
Attending school part time	3,805

EDUCATION:

Total population 15 years and over	291,300
Highest level of school, less than grade 9	26,275
Grades 9-13 - without secondary certificate	71,320
Grades 9-13 - with secondary certificate	45,765
Trades certificate or diploma	9,835
Other non-university - without certificate	19,795
Other non-university - with certificate	49,570
University without degree	28,565
University without certificate	15,565
University with certificate	13,000
University with degree	40,170

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	139,415	151,880	291,300
In labour force	109,270	98,045	207,315
Employed	99,415	90,995	190,420
Unemployed	9,850	7,045	16,895
Not in labour force	30,150	53,835	83,985
Unemployment rate	9.0	7.2	8.1
Participation rate	78.4	64.6	71.2

LABOUR FORCE:

Total labour force 15 years and over	207,310
Not applicable	2,580
All industries	204,735
Agricultural and related service industries	6,875
Fishing and trapping industries	40
Logging and forestry industries	150
Mining (incl. milling), quarrying & oil well inds.	275
Manufacturing industries	30,350
Construction industries	13,525
Transportation and storage industries	5,575
Communication and other utility industries	6,725
Wholesale trade industries	9,180
Retail trade industries	28,025
Finance and insurance industries	10,980
Real estate operator and insurance agent industries	3,900
Business service industries	10,470
Government service industries	10,380
Educational service industries	17,215
Health and social service industries	24,290
Accommodation, food and beverage service industries	13,440
Other service industries	13,330

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	107,950	96,785	204,735
Paid-workers	99,725	92,555	192,280
Employees	95,580	91,265	186,845
Self-employed (incorporated)	4,145	1,285	5,430
Self-employed (unincorporated)	8,090	3,820	11,910
Unpaid family workers	135	405	540

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	77.7
Government transfer payment %	10.3
Other income %	11.9

FAMILY INCOME:

All census families	100,290
Under \$10,000	4,235
\$10,000 - \$19,999	8,110
\$20,000 - \$29,999	12,160
\$30,000 - \$39,999	13,645
\$40,000 - \$49,999	14,660
\$50,000 - \$59,999	12,960
\$60,000 - \$69,999	10,250
\$70,000 and over	24,270
Average income \$	55,233
Median income \$	48,074
Standard error of average income \$	305
Total population in private households	364,885
Persons in low income family units	49,140
Incidence of low income %	13.5

MUSKOKA

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	615,468	16.4
		Rates per 100,000 15+
Estimated Low Risk Consumers	15,300	40,800.0
Estimated Moderate Risk Consumers	10,000	26,666.7
Estimated High Risk Consumers	5,400	14,400.0

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,468	1,160	3,298.9	2,494.6
Impaired Operation Causing Death	1	-	2.2	-
Impaired Operation Causing Bodily Harm	6	1	13.5	2.2
Impaired Operation Over 80 mg%	281	220	631.5	473.1
Fail/Refuse to Provide Breath/Blood Sample	16	7	36.0	15.1
Total	1,772	1,388	3,982.0	2,984.9
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	78	75	175.3	161.3
Resulting in Personal Injury	64	59	143.8	126.9
Resulting in Fatalities	1	6	2.2	12.9
Total	143	140	321.3	301.1
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	10	6	22.5	12.9
Alcohol Dependence Syndrome	28	20	62.9	43.0
Nondependent Abuse of Alcohol	10	11	22.5	23.7
Chronic Liver Disease and Cirrhosis	12	20	27.0	43.0
Toxic Effects of Alcohol	9	3	20.2	6.5
Total	69	60	155.1	129.0
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	12	10	27.0	21.5
Alcohol Dependence Syndrome	79	66	177.5	141.9
Nondependent Abuse of Alcohol	33	36	74.2	77.4
Chronic Liver Disease and Cirrhosis	22	17	49.4	36.6
Toxic Effects of Alcohol	3	1	6.7	2.2
Total	149	130	334.8	279.6
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	2	2.2	4.3
Alcohol Dependence Syndrome	16	16	36.0	34.4
Nondependent Abuse of Alcohol	-	1	-	2.2
Total	17	19	38.2	40.9
Provincial Rate			11.3	11.0

MUSKOKA

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total

Provincial Rate

Number	
1989	1990
-	-
1	2
7	5
8	7

Rates per 100,000	
1989	1990
-	-
2.2	4.0
15.7	10.0
18.0	15.0
12.0	11.0

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total

Provincial Rate

1989	1990
68	100
-	-
4	4
9	15
1	-
1	4
83	124

1989	1990
151.9	215.0
-	-
8.1	9.0
19.2	33.0
3.2	-
3.1	7.0
185.5	266.0
284.2	241.0

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total

Provincial Rate

1989-90	1990-91
3	4
2	1
-	1
13	13
3	5
20	16
41	40

1989-90	1990-91
6.7	8.0
4.5	2.0
-	2.0
29.2	28.0
6.7	10.0
44.9	34.0
92.1	86.0
85.1	72.0

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total

Provincial Rate

1989-90	1990-91
3	8
3	4
5	7
5	2
-	-
1	6
17	27

1989-90	1990-91
6.7	17.0
6.7	8.0
11.2	15.0
11.2	4.0
-	-
2.2	12.0
38.2	56.0
64.8	71.0

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total

Provincial Rate

1989-90	1990-91
-	-
-	1
-	1
-	2

1989-90	1990-91
-	-
-	2.0
-	2.0
-	4.0
3.2	5.0

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total

Provincial Rate

1989	1990
-	-
1	-
-	1
1	1

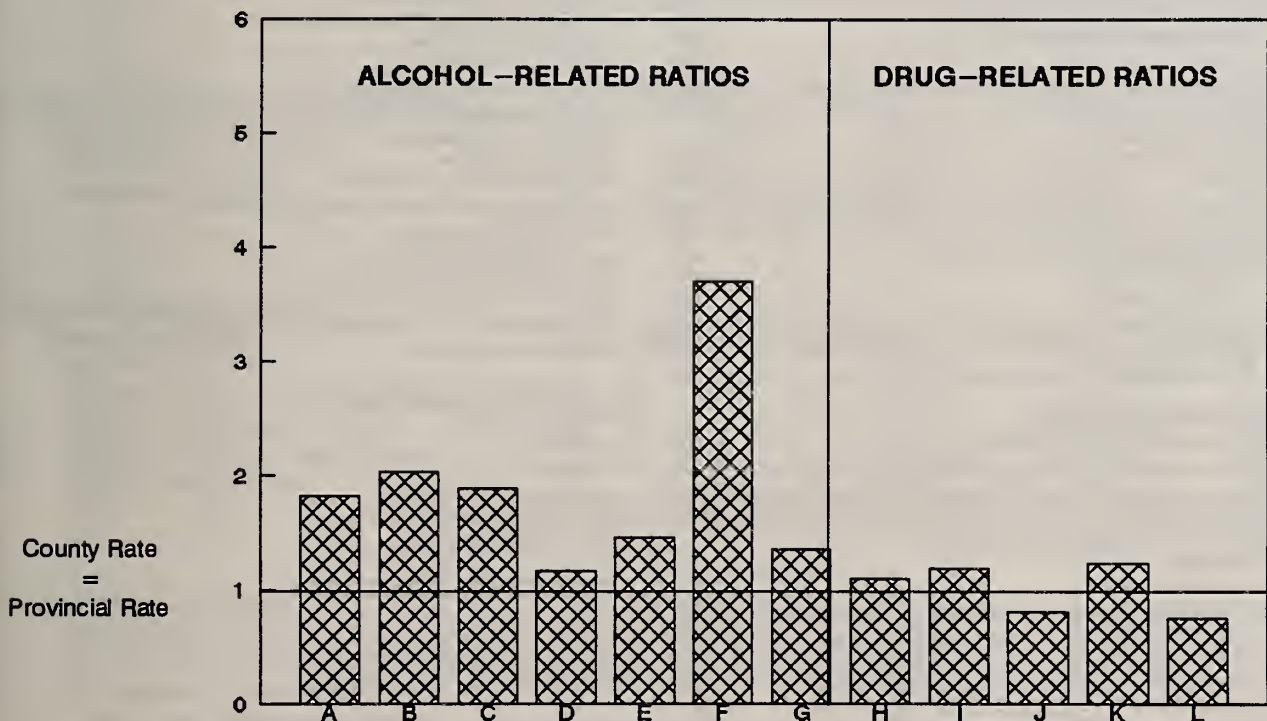
1989	1990
-	-
2.2	-
-	2.0
2.2	2.0
3.8	2.0

MUSKOKA

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	5.1	5.2	5.9	5.9	5.8	6.1	6.4
10-14	2.7	2.7	2.7	2.8	2.8	2.9	3.1
15-19	2.7	2.7	2.9	3.2	2.8	3.0	3.0
20-29	4.6	5.8	5.4	5.0	6.3	6.4	6.1
30-39	5.7	6.0	6.3	6.5	6.7	7.1	7.7
40-49	4.5	4.8	4.8	5.0	5.1	5.3	6.2
50-59	4.7	4.6	4.8	4.7	4.5	5.0	5.0
60-64	2.6	2.5	2.6	2.7	2.7	2.9	2.8
65-74	4.8	4.1	4.2	4.5	4.6	4.8	4.8
75+	2.7	2.5	2.6	2.8	2.8	3.0	3.0
Total population	40.1	40.5	41.6	43.1	44.5	46.5	48.0
Aged 15 and over	32.3	32.6	33.6	34.4	35.9	37.5	38.5
Aged 20 and over	29.6	29.9	30.7	31.2	33.1	34.5	35.5

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Muskoka - 1991 Census Data

POPULATION:

1986 Census, Total	40,235
1991 Census, Total	48,005
Population percentage change 1986-1991	19.3%
Land area in square kilometre, 1991	4,035.3
Population density per square kilometre, 1991	11.9

Age groups:	Male	Female	Total
0 - 4 years	1,630	1,520	3,150
5 - 9 years	1,635	1,625	3,260
10 - 14 years	1,575	1,530	3,105
15 - 19 years	1,535	1,430	2,965
20 - 24 years	1,340	1,330	2,670
25 - 29 years	1,710	1,670	3,380
30 - 34 years	1,945	1,935	3,880
35 - 39 years	1,890	1,895	3,785
40 - 44 years	1,795	1,595	3,390
45 - 49 years	1,360	1,425	2,785
50 - 54 years	1,170	1,245	2,415
55 - 59 years	1,245	1,330	2,575
60 - 64 years	1,425	1,420	2,845
65 - 74 years	2,200	2,595	4,795
75 years and over	1,190	1,815	3,005
Total	23,645	24,365	48,010

MARITAL STATUS:

Single (never married) persons age 15+	8,870
Legally married (and not separated)	23,110
Legally married and separated	1,270
Widowed	3,015
Divorced	2,225

MOTHER TONGUE:

Single responses	47,565
English	45,170
French	535
Non-official languages	1,855
Multiple responses	445
English and French	160
English and other(s)	250
French and other(s)	5
English, French and other(s)	5
Other languages	20

PRIVATE HOUSEHOLDS:

Total number of private households	18,000
Number of persons in private households	46,615
Average number of persons per household	2.6
No. of census families in private households	13,795

FAMILIES:

Husband-wife families	12,465
Now married couples	11,265
Common-law couples	1,200
Lone-parent families	1,325
Male parent	270
Female parent	1,055

IMMIGRANT POPULATION:

Total	4,000
Period of immigration, before 1961	2,535
Period of immigration, 1961-1970	660
Period of immigration, 1971-1980	450
Period of immigration, 1981-1991	355

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	5,610
Not attending school	2,255
Attending school full-time	3,085
Attending school part time	270

EDUCATION:

Total population 15 years and over	37,577
Highest level of school, less than grade 9	4,097
Grades 9-13 - without secondary certificate	11,467
Grades 9-13 - with secondary certificate	6,027
Trades certificate or diploma	1,917
Other non-university - without certificate	2,157
Other non-university - with certificate	6,427
University without degree	2,537
University without certificate	1,137
University with certificate	1,407
University with degree	2,967

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	18,425	19,145	37,577
In labour force	13,230	10,765	24,000
Employed	12,105	9,880	21,985
Unemployed	1,125	885	2,010
Not in labour force	5,195	8,380	13,575
Unemployment rate	8.5	8.2	8.3
Participation rate	71.8	56.2	63.9

LABOUR FORCE:

Total labour force 15 years and over	23,997
Not applicable	177
All industries	23,827
Agricultural and related service industries	297
Fishing and trapping industries	17
Logging and forestry industries	97
Mining (incl. milling), quarrying & oil well inds.	67
Manufacturing industries	2,367
Construction industries	3,517
Transportation and storage industries	967
Communication and other utility industries	757
Wholesale trade industries	867
Retail trade industries	3,757
Finance and insurance industries	537
Real estate operator and insurance agent industries	507
Business service industries	847
Government service industries	1,657
Educational service industries	1,377
Health and social service industries	2,077
Accommodation, food and beverage service industries	2,517
Other service industries	1,647

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	13,125	10,700	23,825
Paid-workers	11,355	9,965	21,320
Employees	10,540	9,715	20,255
Self-employed (incorporated)	820	250	1,070
Self-employed (unincorporated)	1,725	660	2,385
Unpaid family workers	40	70	110

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	69.1
Government transfer payment %	14.2
Other income %	16.7

FAMILY INCOME:

All census families	13,797
Under \$10,000	507
\$10,000 - \$19,999	1,707
\$20,000 - \$29,999	2,207
\$30,000 - \$39,999	2,417
\$40,000 - \$49,999	2,097
\$50,000 - \$59,999	1,637
\$60,000 - \$69,999	1,167
\$70,000 and over	2,097
Average income \$	45,877
Median income \$	40,277
Standard error of average income \$	567
Total population in private households	46,297
Persons in low income family units	4,717
Incidence of low income	10.2%

NIAGARA (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	2,638,906	8.4
		Rates per 100,000 15+
Estimated Low Risk Consumers	200,400	63,801.3
Estimated Moderate Risk Consumers	39,400	12,543.8
Estimated High Risk Consumers	17,200	5,476.0

Legal Offences

	1989	1990	1989	1990
Liquor Act	3,914	3,496	1,020.9	895.7
Impaired Operation Causing Death	1	1	0.3	0.3
Impaired Operation Causing Bodily Harm	19	21	5.0	5.4
Impaired Operation Over 80 mg%	1,189	1,259	310.1	322.6
Fail/Refuse to Provide Breath/Blood Sample	49	37	12.8	9.5
Total	5,172	4,814	1,349.0	1,233.4
Provincial Rate			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	522	497	136.2	127.3
Resulting in Personal Injury	408	341	106.4	87.4
Resulting in Fatalities	19	13	5.0	3.3
Total	949	851	247.5	218.0
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	41	59	10.7	15.1
Alcohol Dependence Syndrome	208	229	54.3	58.7
Nondependent Abuse of Alcohol	54	42	14.1	10.8
Chronic Liver Disease and Cirrhosis	150	155	39.1	39.7
Toxic Effects of Alcohol	20	13	5.2	3.3
Total	473	498	123.4	127.6
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	29	44	7.6	11.3
Alcohol Dependence Syndrome	387	406	100.9	104.0
Nondependent Abuse of Alcohol	62	66	16.2	16.9
Chronic Liver Disease and Cirrhosis	197	209	51.4	53.5
Toxic Effects of Alcohol	11	6	2.9	1.5
Total	686	731	178.9	187.3
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	1	-	0.3
Alcohol Dependence Syndrome	3	13	0.8	3.3
Nondependent Abuse of Alcohol	2	-	0.5	-
Total	5	14	1.3	3.6
Provincial Rate			11.3	11.0

NIAGARA (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	1
2	4
45	43
47	48

Rates per 100,000	
1989	1990
-	0
0.5	1
11.7	11
12.3	12
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
117	129
1	2
19	18
34	144
-	1
7	2
179	297

1989	1990
30.5	32
0.3	0
5.0	4
8.9	37
-	0
1.8	0
46.6	76
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
18	22
75	58
20	24
131	92
48	32
121	85
413	313

1989-90	1990-91
4.7	5
19.6	14
5.2	6
34.2	23
12.5	8
31.6	21
107.7	80
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
6	14
73	73
29	37
49	57
18	18
64	70
239	269

1989-90	1990-91
1.6	3
19.0	18
7.6	9
12.8	14
4.7	4
16.7	17
62.3	68
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	4
3	1
-	1
3	6

1989-90	1990-91
-	1
0.8	0
-	0
0.8	1
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
4	2
8	7
3	1
15	10

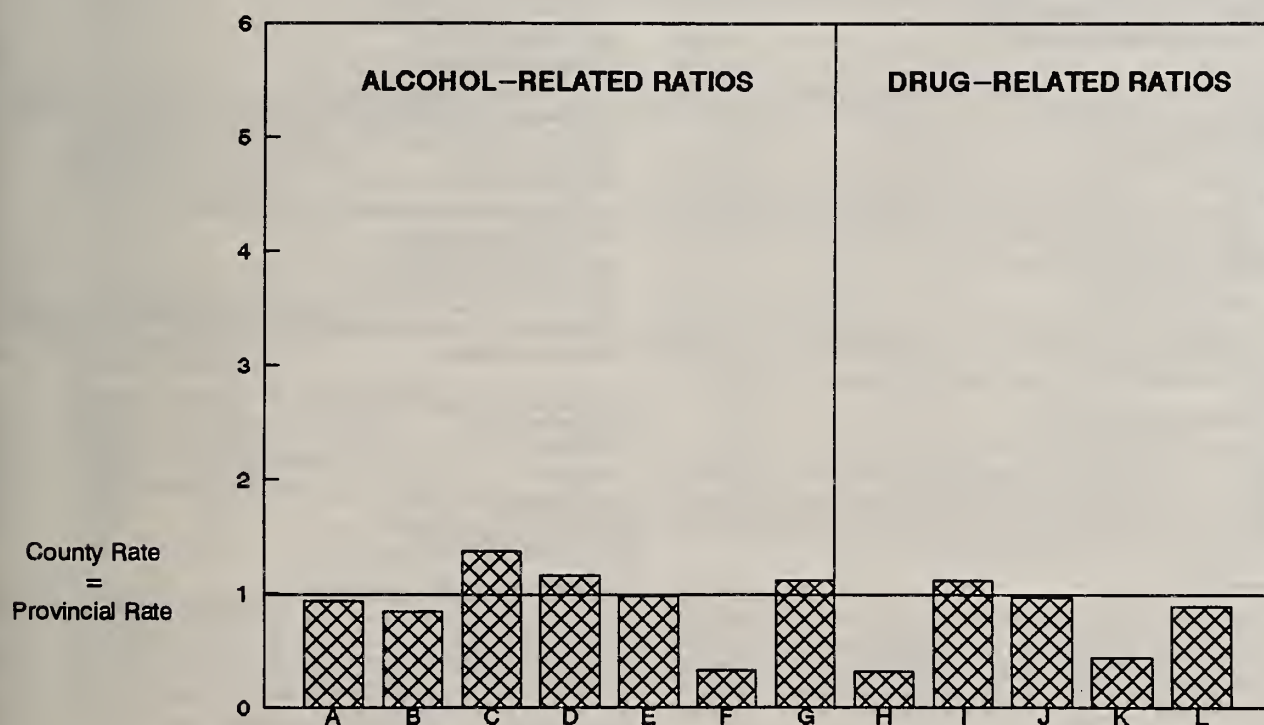
1989	1990
1.0	0
2.1	1
0.8	0
3.9	2
3.8	2

NIAGARA (R.M.)

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	46.7	47.2	48.3	49.2	50.1	51.9	52.2
10-14	27.0	25.9	25.5	24.9	24.5	24.3	25.3
15-19	30.3	29.6	29.3	28.2	28.2	27.6	27.1
20-29	65.9	59.7	61.1	63.6	60.6	61.5	57.5
30-39	53.6	55.2	54.6	54.8	56.4	57.7	61.9
40-49	41.4	43.0	44.8	47.3	51.0	53.4	52.1
50-59	40.0	40.1	39.2	38.3	38.2	38.0	39.6
60-64	20.3	20.6	20.6	20.1	19.7	19.3	20.5
65-74	27.3	29.7	30.5	31.5	33.3	34.3	35.3
75+	17.3	18.7	19.2	20.1	21.4	22.3	22.4
Total population	369.8	370.0	373.1	378.0	383.4	390.3	393.9
Aged 15 and over	296.1	296.9	299.3	303.9	308.8	314.1	316.5
Aged 20 and over	265.8	267.3	270.0	275.7	280.6	286.5	289.4

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Niagara (R.M.) - 1991 Census Data

POPULATION:

1986 1 Census, Total	370,132
1991 2 Census, Total	393,936
Population percentage change 1986-1991	6.4%
Land area in square kilometre, 1991	1,850.8
Population density per square kilometre, 1991	212.8

Age groups:	Male	Female	Total
0 - 4 years	13,615	12,675	26,290
5 - 9 years	13,425	12,460	25,885
10 - 14 years	13,030	12,260	25,290
15 - 19 years	13,960	13,140	27,100
20 - 24 years	13,510	13,370	26,880
25 - 29 years	14,970	15,645	30,615
30 - 34 years	15,620	16,150	31,770
35 - 39 years	14,705	15,455	30,160
40 - 44 years	14,030	14,400	28,430
45 - 49 years	11,830	11,845	23,675
50 - 54 years	9,875	10,170	20,045
55 - 59 years	9,470	10,125	19,595
60 - 64 years	9,915	10,610	20,525
65 - 74 years	15,885	19,365	35,250
75 years and over	8,490	13,945	22,435
Total	192,320	201,615	393,935

MARITAL STATUS:

Single (never married) persons age 15+	79,440
Legally married (and not separated)	185,090
Legally married and separated	10,360
Widowed	24,235
Divorced	17,345

MOTHER TONGUE:

Single responses	383,795
English	318,915
French	13,660
Non-official languages	51,225
Multiple responses	10,140
English and French	2,745
English and other(s)	6,755
French and other(s)	145
English, French and other(s)	145
Other languages	345

PRIVATE HOUSEHOLDS:

Total number of private households	146,435
Number of persons in private households	385,815
Average number of persons per household	2.6
No. of census families in private households	110,870

FAMILIES:

Husband-wife families 3	96,900
Now married couples	90,320
Common-law couples	6,580
Lone-parent families	13,970
Male parent	2,270
Female parent	11,700

IMMIGRANT POPULATION:

Total	73,205
Period of immigration, before 1961	38,075
Period of immigration, 1961-1970	14,770
Period of immigration, 1971-1980	11,370
Period of immigration, 1981-1991 4	8,990

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	53,600
Not attending school	18,685
Attending school full-time	32,040
Attending school part time	2,875

EDUCATION:

Total population 15 years and over	311,660
Highest level of school, less than grade 9 7	39,460
Grades 9-13 - without secondary certificate	85,330
Grades 9-13 - with secondary certificate	52,690
Trades certificate or diploma	12,430
Other non-university - without certificate 8	20,880
Other non-university - with certificate 8, 9	51,360
University without degree	23,760
University without certificate	13,010
University with certificate	10,740
University with degree	25,720

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	150,825	160,840	311,660
In labour force 10	111,440	90,815	202,260
Employed	101,155	82,390	183,550
Unemployed	10,285	8,425	18,710
Not in labour force	39,385	70,025	109,410
Unemployment rate 11	9.2	9.3	9.3
Participation rate 12	73.9	56.5	64.9

LABOUR FORCE:

Total labour force 15 years and over	202,260
Not applicable 13	2,660
All industries 14, 15	199,600
Agricultural and related service industries	7,430
Fishing and trapping industries	210
Logging and forestry industries	470
Mining (incl. milling), quarrying & oil well inds.	500
Manufacturing industries	42,080
Construction industries	14,260
Transportation and storage industries	6,580
Communication and other utility industries	4,950
Wholesale trade industries	7,340
Retail trade industries	27,280
Finance and insurance industries	5,870
Real estate operator and insurance agent industries	2,960
Business service industries	9,120
Government service industries	11,160
Educational service industries	12,180
Health and social service industries	16,950
Accommodation, food and beverage service industries	17,080
Other service industries	13,290

ALL CLASSES OF WORKERS: 16

	Male	Female	Total
All classes of worker	110,350	89,240	199,590
Paid-workers	102,430	85,290	187,720
Employees	98,520	83,820	182,340
Self-employed (incorporated)	3,905	1,470	5,375
Self-employed (unincorporated)	7,710	3,415	11,125
Unpaid family workers	215	535	750

COMPOSITION OF TOTAL INCOME: 18

Total %	100.0
Employment income %	74.9
Government transfer payment %	12.9
Other income %	12.2

FAMILY INCOME:

All census families	110,860
Under \$10,000	4,740
\$10,000 - \$19,999	10,510
\$20,000 - \$29,999	14,550
\$30,000 - \$39,999	15,970
\$40,000 - \$49,999	16,880
\$50,000 - \$59,999	15,340
\$60,000 - \$69,999	11,110
\$70,000 and over	21,750
Average income \$	50,590
Median income \$	45,510
Standard error of average income \$	220
Total population in private households 17	385,190
Persons in low income family units 17	48,090
Incidence of low income 17, 18 %	12.5

NIPISSING

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	684,239	10.3
		Rates per 100,000 15+
Estimated Low Risk Consumers	38,800	58,521.9
Estimated Moderate Risk Consumers	10,700	16,138.8
Estimated High Risk Consumers	4,800	7,239.8

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,198	1,055	1,448.6	1,253.0
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	2	1	2.4	1.2
Impaired Operation Over 80 mg%	451	352	545.3	418.1
Fail/Refuse to Provide Breath/Blood Sample	30	61	36.3	72.4
Total	1,681	1,469	2,032.6	1,744.7
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	76	53	91.9	62.9
Resulting in Personal Injury	69	64	83.4	76.0
Resulting in Fatalities	4	2	4.8	2.4
Total	149	119	180.2	141.3
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	14	17	16.9	20.2
Alcohol Dependence Syndrome	72	64	87.1	76.0
Nondependent Abuse of Alcohol	6	7	7.3	8.3
Chronic Liver Disease and Cirrhosis	41	44	49.6	52.3
Toxic Effects of Alcohol	3	5	3.6	5.9
Total	136	137	164.4	162.7
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	7	10	8.5	11.9
Alcohol Dependence Syndrome	103	100	124.5	118.8
Nondependent Abuse of Alcohol	16	8	19.3	9.5
Chronic Liver Disease and Cirrhosis	30	37	36.3	43.9
Toxic Effects of Alcohol	-	-	-	-
Total	156	155	188.6	184.1
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	26	22	31.4	26.1
Nondependent Abuse of Alcohol	22	16	26.6	19.0
Total	48	38	58.0	45.1
Provincial Rate			11.3	11.0

NIPISSING

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
1	-
3	1
10	8
14	9

Rates per 100,000	
1989	1990
1.2	-
3.6	1
12.1	9
16.9	10
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
223	196
2	-
5	-
4	5
-	-
21	9
256	209

1989	1990
270.0	232
2.9	-
5.8	-
5.2	6
-	-
25.4	10
309.3	248
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
2	-
3	3
4	-
42	22
11	2
34	33
96	60

1989-90	1990-91
2.4	-
3.6	3
4.8	-
50.8	26
13.3	2
41.1	39
116.1	71
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

2	3
5	15
12	9
8	10
1	4
2	8
30	49

2.4	3
6.0	17
14.5	10
9.7	11
1.2	4
2.4	9
36.3	58
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
5	3
5	2
10	17
20	22

1989-90	1990-91
6.0	3
6.0	2
12.1	20
24.2	26
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
3	1
3	2
-	-
6	3

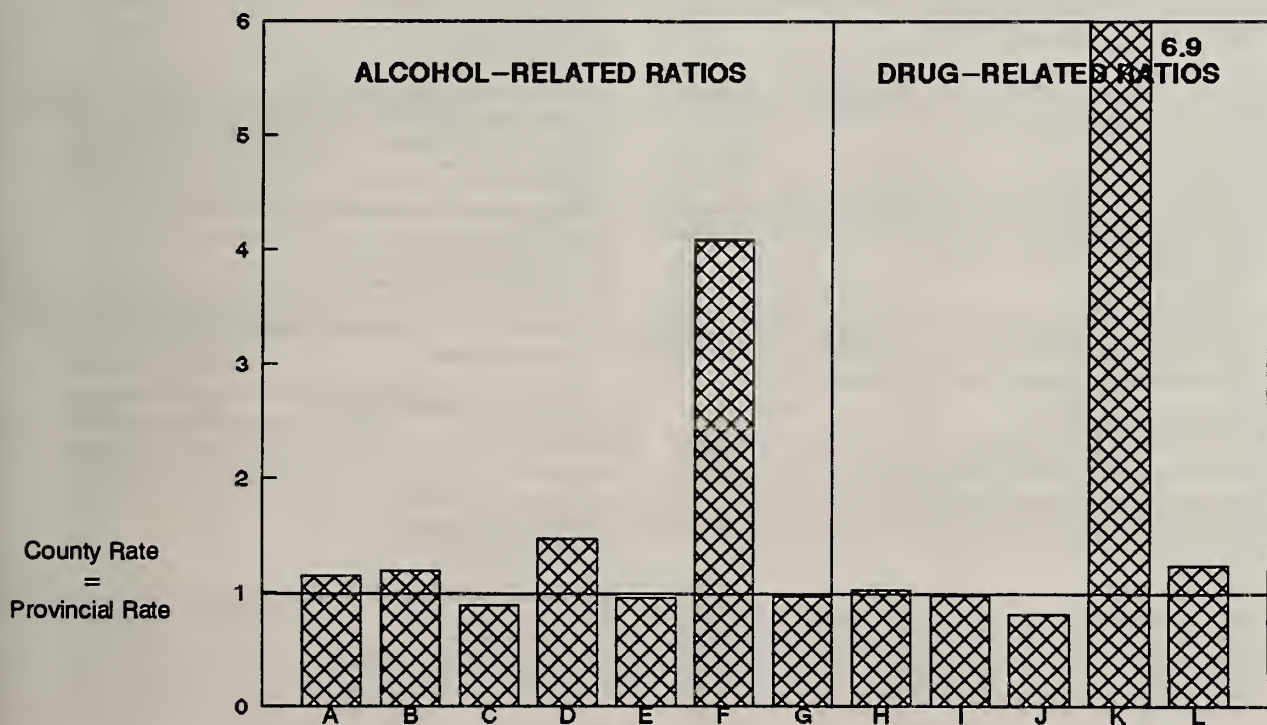
1989	1990
3.6	1
3.6	2
-	-
7.3	3
3.8	2

NIPISSING

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	11.0	11.3	11.1	11.5	11.5	12.1	12.1
10-14	6.2	6.3	6.0	5.8	6.6	5.8	6.0
15-19	6.9	6.7	5.7	6.6	6.4	6.0	5.5
20-29	14.7	13.4	13.3	13.8	13.9	14.1	12.6
30-39	11.1	11.5	11.5	11.5	12.1	12.4	13.5
40-49	9.3	9.6	9.9	10.2	11.3	12.0	11.2
50-59	8.1	8.3	8.3	8.3	8.2	8.2	8.8
60-64	3.5	3.6	3.6	3.7	3.7	3.7	3.9
65-74	5.3	5.5	5.7	5.7	6.0	6.2	6.2
75+	3.1	3.1	3.3	3.3	3.5	3.7	4.0
Total population	79.2	79.3	79.4	80.7	82.7	84.2	84.7
Aged 15 and over	62.0	61.7	62.3	63.4	65.1	66.3	66.6
Aged 20 and over	55.1	55.0	55.6	56.8	58.7	60.3	60.2

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Nipissing - 1991 Census Data

POPULATION:

1986 : Census, Total	79,004
1991 : Census, Total	84,723
Population percentage change 1986-1991	7.2%
Land area in square kilometre, 1991	18,011.6
Population density per square kilometre, 1991	4.7

Age groups:	Male	Female	Total
0 - 4 years	3,030	2,825	5,855
5 - 9 years	3,120	3,105	6,225
10 - 14 years	3,095	2,925	6,020
15 - 19 years	3,350	3,105	6,455
20 - 24 years	2,895	2,835	5,730
25 - 29 years	3,300	3,570	6,870
30 - 34 years	3,570	3,625	7,195
35 - 39 years	3,075	3,240	6,315
40 - 44 years	3,045	3,115	6,160
45 - 49 years	2,475	2,585	5,060
50 - 54 years	2,225	2,355	4,580
55 - 59 years	2,160	2,080	4,240
60 - 64 years	1,950	1,970	3,920
65 - 74 years	2,740	3,410	6,150
75 years and over	1,535	2,425	3,960
Total	41,560	43,160	84,720

MARITAL STATUS:

Single (never married) persons age 15+	18,145
Legally married (and not separated)	37,585
Legally married and separated	2,380
Widowed	4,920
Divorced	3,585

MOTHER TONGUE:

Single responses	81,700
English	57,425
French	21,375
Non-official languages	2,890
Multiple responses	3,025
English and French	2,530
English and other(s)	420
French and other(s)	20
English, French and other(s)	30
Other languages	20

PRIVATE HOUSEHOLDS:

Total number of private households	30,925
Number of persons in private households	82,440
Average number of persons per household	2.7
No. of census families in private households	23,300

FAMILIES:

Husband-wife families	20,180
Now married couples	18,265
Common-law couples	1,915
Lone-parent families	3,120
Male parent	535
Female parent	2,585

IMMIGRANT POPULATION:

Total	4,210
Period of immigration, before 1961	2,120
Period of immigration, 1961-1970	825
Period of immigration, 1971-1980	630
Period of immigration, 1981-1991	635

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	12,340
Not attending school	4,040
Attending school full-time	7,690
Attending school part time	600

EDUCATION:

Total population 15 years and over	65,34
Highest level of school, less than grade 9	8,95
Grades 9-13 - without secondary certificate	17,65
Grades 9-13 - with secondary certificate	10,01
Trades certificate or diploma	3,00
Other non-university - without certificate	4,44
Other non-university - with certificate	11,29
University without degree	5,01
University without certificate	2,57
University with certificate	2,44
University with degree	4,96

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	31,745	33,595	65,34
In labour force	22,610	18,605	41,21
Employed	20,405	16,775	37,18
Unemployed	2,200	1,830	4,03
Not in labour force	9,140	14,985	24,12
Unemployment rate	9.7	9.8	9
Participation rate	71.2	55.4	63

LABOUR FORCE:

Total labour force 15 years and over	41,21
Not applicable	64
All industries	40,57
Agricultural and related service industries	44
Fishing and trapping industries	3
Logging and forestry industries	40
Mining (incl. milling), quarrying & oil well inds.	38
Manufacturing industries	3,57
Construction industries	3,23
Transportation and storage industries	2,20
Communication and other utility industries	1,41
Wholesale trade industries	1,23
Retail trade industries	5,77
Finance and insurance industries	93
Real estate operator and insurance agent industries ..	49
Business service industries	1,35
Government service industries	5,22
Educational service industries	3,31
Health and social service industries	4,50
Accommodation, food and beverage service industries ..	3,53
Other service industries	2,52

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	22,290	18,285	40,57
Paid-workers	20,830	17,530	38,36
Employees	20,110	17,310	37,42
Self-employed (incorporated)	720	220	94
Self-employed (unincorporated)	1,410	665	2,07
Unpaid family workers	45	85	13

COMPOSITION OF TOTAL INCOME:

Total %	100.
Employment income %	75.
Government transfer payment %	14.
Other income %	10.

FAMILY INCOME:

All census families	23,30
Under \$10,000	1,42
\$10,000 - \$19,999	2,89
\$20,000 - \$29,999	3,61
\$30,000 - \$39,999	3,40
\$40,000 - \$49,999	3,22
\$50,000 - \$59,999	2,67
\$60,000 - \$69,999	1,96
\$70,000 and over	4,10
Average income \$	45,90
Median income \$	40,77
Standard error of average income \$	42
Total population in private households	81,49
Persons in low income family units	12,59
Incidence of low income	15.

NORTHUMBERLAND

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	525,472	8.7
		Rates per 100,000 15+
Estimated Low Risk Consumers	37,900	62,956.8
Estimated Moderate Risk Consumers	7,900	13,122.9
Estimated High Risk Consumers	3,500	5,814.0

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,125	1,393	1,541.1	1,832.9
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	4	1	5.5	1.3
Impaired Operation Over 80 mg%	401	325	549.3	427.6
Fail/Refuse to Provide Breath/Blood Sample	20	14	27.4	18.4
Total	1,550	1,733	2,123.3	2,280.3
Provincial Rate			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	90	73	123.3	96.1
Resulting in Personal Injury	86	84	117.8	110.5
Resulting in Fatalities	6	3	8.2	3.9
Total	182	160	249.3	210.5
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	12	14	16.4	18.4
Alcohol Dependence Syndrome	47	47	64.4	61.8
Nondependent Abuse of Alcohol	11	9	15.1	11.8
Chronic Liver Disease and Cirrhosis	34	32	46.6	42.1
Toxic Effects of Alcohol	6	4	8.2	5.3
Total	110	106	150.7	139.5
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	6	17	8.2	22.4
Alcohol Dependence Syndrome	116	107	158.9	140.8
Nondependent Abuse of Alcohol	24	27	32.9	35.5
Chronic Liver Disease and Cirrhosis	39	45	53.4	59.2
Toxic Effects of Alcohol	3	1	4.1	1.3
Total	188	197	257.5	259.2
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	3	1	4.1	1.3
Alcohol Dependence Syndrome	8	1	11.0	1.3
Nondependent Abuse of Alcohol	-	-	-	-
Total	11	2	15.1	2.6
Provincial Rate			11.3	11.0

NORTHUMBERLAND

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
2	2
5	4
7	6

Rates per 100,000	
1989	1990
-	-
2.7	2.7
6.8	5.4
9.6	7.1
12.0	11.1

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
123	159
2	-
16	24
30	31
1	3
3	5
175	221

1989	1990
168.7	209.5
3.3	-
21.3	30.0
40.9	40.0
1.9	3.8
3.8	6.8
240.0	291.3
284.2	241.1

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
1	6
8	8
7	7
18	24
4	4
19	21
57	70

1989-90	1990-91
1.4	7.7
11.0	10.0
9.6	9.1
24.7	31.1
5.5	5.5
26.0	27.0
78.1	92.4
85.1	72.4

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

6	4
19	19
41	46
9	12
5	4
4	13
84	98

8.2	5.5
26.0	25.0
56.2	60.0
12.3	15.0
6.8	5.5
5.5	17.0
115.1	128.0
64.8	71.0

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	1
1	1
-	-
1	2

1989-90	1990-91
-	1.4
1.4	1.4
-	-
1.4	2.8
3.2	3.2

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
2	-
-	-
1	-
3	-

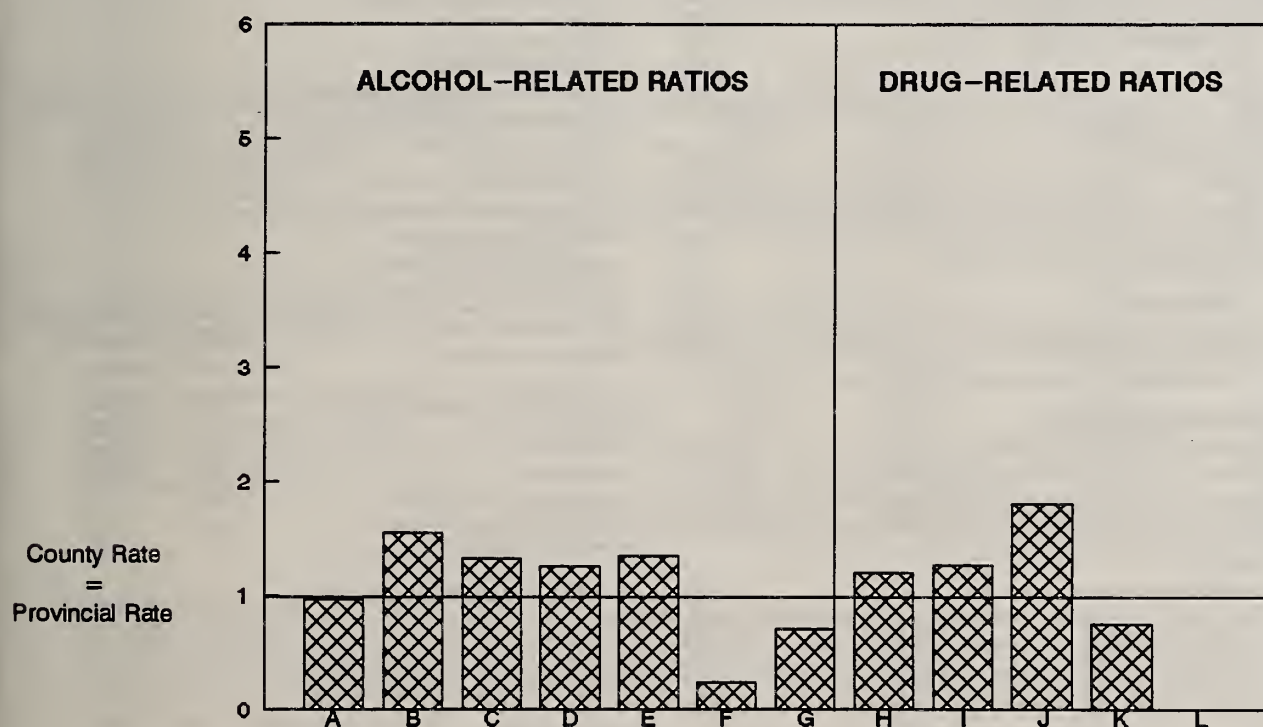
1989	1990
2.7	-
-	-
1.4	-
4.1	-
3.8	2.7

NORTHUMBERLAND

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	9.5	9.2	9.6	10.1	10.1	10.5	11.1
10-14	5.3	4.8	5.1	5.2	5.1	5.3	5.3
15-19	6.5	5.0	5.0	5.1	5.3	5.4	5.2
20-29	9.7	10.1	10.5	11.0	10.6	10.6	10.2
30-39	9.0	10.1	10.3	10.6	11.0	11.5	12.6
40-49	6.9	7.5	7.8	8.4	8.3	8.7	10.2
50-59	7.6	7.0	7.5	6.3	7.5	7.8	7.8
60-64	3.5	3.9	3.7	3.4	4.1	4.3	4.1
65-74	5.8	6.2	6.3	6.3	6.8	7.1	7.2
75+	3.4	3.9	4.0	4.2	4.2	4.5	4.7
Total population	67.2	67.7	69.3	71.0	73.0	76.0	78.2
Aged 15 and over	52.4	53.7	54.6	55.7	57.8	60.2	61.9
Aged 20 and over	45.9	48.7	49.6	50.6	52.5	54.8	56.7

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Northumberland - 1991 Census Data

POPULATION:

1986 Census, Total	67,704
1991 Census, Total	78,224
Population percentage change 1986-1991	15.5%
Land area in square kilometre, 1991	2,107.7
Population density per square kilometre, 1991	37.1

Age groups:	Male	Female	Total
0 - 4 years	2,845	2,645	5,490
5 - 9 years	2,820	2,795	5,615
10 - 14 years	2,670	2,590	5,260
15 - 19 years	2,690	2,525	5,215
20 - 24 years	2,235	2,095	4,330
25 - 29 years	2,870	2,955	5,825
30 - 34 years	3,300	3,270	6,570
35 - 39 years	3,115	2,915	6,030
40 - 44 years	2,910	2,850	5,760
45 - 49 years	2,265	2,130	4,395
50 - 54 years	1,955	1,980	3,935
55 - 59 years	1,930	1,905	3,835
60 - 64 years	2,025	2,070	4,095
65 - 74 years	3,295	3,880	7,175
75 years and over	1,840	2,860	4,700
Total	38,770	39,455	78,225

MARITAL STATUS:

Single (never married) persons age 15+	14,055
Legally married (and not separated)	38,265
Legally married and separated	1,780
Widowed	4,575
Divorced	3,185

MOTHER TONGUE:

Single responses	77,485
English	73,510
French	840
Non-official languages	3,145
Multiple responses	735
English and French	295
English and other(s)	390
French and other(s)	5
English, French and other(s)	10
Other languages	30

PRIVATE HOUSEHOLDS:

Total number of private households	28,360
Number of persons in private households	75,855
Average number of persons per household	2.7
No. of census families in private households	22,310

FAMILIES:

Husband-wife families	20,195
Now married couples	18,590
Common-law couples	1,605
Lone-parent families	2,120
Male parent	460
Female parent	1,655

IMMIGRANT POPULATION:

Total	8,325
Period of immigration, before 1961	4,755
Period of immigration, 1961-1970	1,615
Period of immigration, 1971-1980	1,245
Period of immigration, 1981-1991	715

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	9,575
Not attending school	3,760
Attending school full-time	5,360
Attending school part time	455

EDUCATION:

Total population 15 years and over	60,300
Highest level of school, less than grade 9	6,200
Grades 9-13 - without secondary certificate	18,280
Grades 9-13 - with secondary certificate	10,300
Trades certificate or diploma	3,030
Other non-university - without certificate	3,780
Other non-university - with certificate	10,700
University without degree	3,830
University without certificate	1,880
University with certificate	1,940
University with degree	4,150

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	29,570	30,730	60,300
In labour force	21,915	17,845	39,760
Employed	20,240	16,370	36,610
Unemployed	1,675	1,475	3,150
Not in labour force	7,660	12,885	20,545
Unemployment rate	7.6	8.3	7.7
Participation rate	74.1	58.1	65.5

LABOUR FORCE:

Total labour force 15 years and over	39,760
Not applicable	38
All industries	39,380
Agricultural and related service industries	2,410
Fishing and trapping industries	30
Logging and forestry industries	60
Mining (incl. milling), quarrying & oil well inds.	190
Manufacturing industries	8,400
Construction industries	3,000
Transportation and storage industries	1,310
Communication and other utility industries	1,600
Wholesale trade industries	1,460
Retail trade industries	5,110
Finance and insurance industries	910
Real estate operator and insurance agent industries	560
Business service industries	1,620
Government service industries	2,760
Educational service industries	2,330
Health and social service industries	3,160
Accommodation, food and beverage service industries	2,470
Other service industries	1,940

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	21,760	17,620	39,380
Paid-workers	19,380	16,450	35,830
Employees	18,470	16,085	34,555
Self-employed (incorporated)	905	360	1,265
Self-employed (unincorporated)	2,300	1,025	3,325
Unpaid family workers	75	145	220

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	72.3
Government transfer payment %	12.3
Other income %	14.1

FAMILY INCOME:

All census families	22,310
Under \$10,000	800
\$10,000 - \$19,999	2,000
\$20,000 - \$29,999	2,810
\$30,000 - \$39,999	3,370
\$40,000 - \$49,999	3,630
\$50,000 - \$59,999	3,200
\$60,000 - \$69,999	2,330
\$70,000 and over	4,160
Average income \$	50,320
Median income \$	45,510
Standard error of average income \$	440
Total population in private households	75,410
Persons in low income family units	6,090
Incidence of low income	8.1%

OTTAWA-CARLETON (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	4,643,289	8.9
		Rates per 100,000 15+
Estimated Low Risk Consumers	328,700	62,669.2
Estimated Moderate Risk Consumers	69,800	13,307.9
Estimated High Risk Consumers	30,600	5,834.1

Legal Offences

	1989	1990	1989	1990
Liquor Act	3,764	4,481	593.4	693.8
Impaired Operation Causing Death	1	-	0.2	-
Impaired Operation Causing Bodily Harm	10	17	1.6	2.6
Impaired Operation Over 80 mg%	1,491	1,370	235.1	212.1
Fail/Refuse to Provide Breath/Blood Sample	151	147	23.8	22.8
Total	5,417	6,015	854.0	931.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	410	364	64.6	56.4
Resulting in Personal Injury	336	311	53.0	48.1
Resulting in Fatalities	8	10	1.3	1.5
Total	754	685	118.9	106.1
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	73	56	11.5	8.7
Alcohol Dependence Syndrome	150	153	23.6	23.7
Nondependent Abuse of Alcohol	41	35	6.5	5.4
Chronic Liver Disease and Cirrhosis	150	152	23.6	23.5
Toxic Effects of Alcohol	16	8	2.5	1.2
Total	430	404	67.8	62.5
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	35	53	5.5	8.2
Alcohol Dependence Syndrome	501	513	79.0	79.4
Nondependent Abuse of Alcohol	75	56	11.8	8.7
Chronic Liver Disease and Cirrhosis	287	303	45.2	46.9
Toxic Effects of Alcohol	11	11	1.7	1.7
Total	909	936	143.3	144.9
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	3	-	0.5
Alcohol Dependence Syndrome	5	2	0.8	0.3
Nondependent Abuse of Alcohol	2	1	0.3	0.2
Total	7	6	1.1	0.9
Provincial Rate			11.3	11.0

OTTAWA-CARLETON (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
1	2
15	13
57	68
73	83

Rates per 100,000	
1989	1990
0.2	0.3
2.4	2.1
9.0	10.8
11.5	13.2
12.0	13.2

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
649	534
2	2
305	139
98	134
8	-
34	13
1,097	822

1989	1990
102.4	82.4
0.4	0.3
48.1	21.5
15.5	20.8
1.3	-
5.3	2.1
173.0	127.1
284.2	241.1

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
23	14
34	21
17	14
124	137
31	34
117	128
346	348

1989-90	1990-91
3.6	2.1
5.4	3.1
2.7	2.1
19.5	21.5
4.9	5.1
18.4	19.5
54.5	53.4
85.1	72.3

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
13	19
85	64
93	127
79	98
22	24
103	102
395	434

1989-90	1990-91
2.0	2.1
13.4	9.1
14.7	19.5
12.5	19.5
3.5	3.1
16.2	19.5
62.3	67.3
64.8	71.1

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
1	2
-	-
1	2

1989-90	1990-91
-	-
0.2	0.3
-	-
0.2	0.3
3.2	3.6

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
9	5
24	11
8	1
41	17

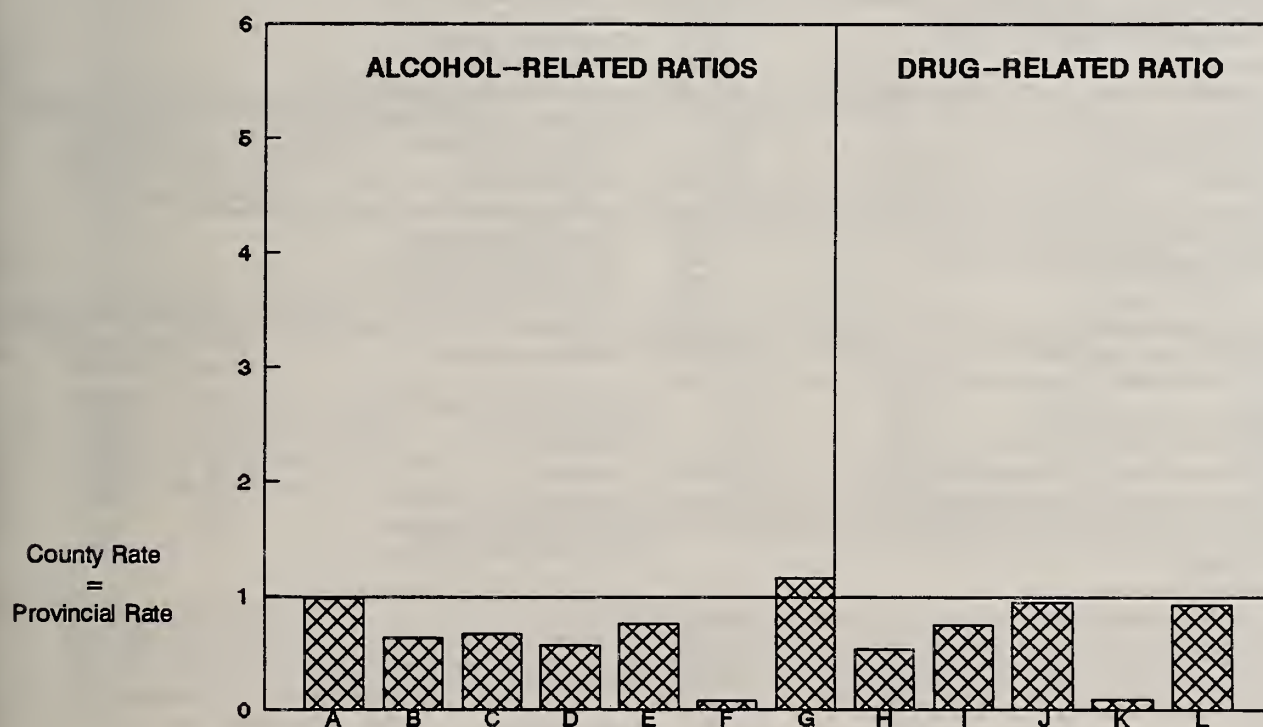
1989	1990
1.4	0.8
3.8	1.8
1.3	0.3
6.5	2.9
3.8	2.9

OTTAWA-CARLETON(R.M.)

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	74.4	76.2	76.3	78.7	81.3	84.6	89.9
10-14	39.3	38.5	37.4	36.8	36.6	36.8	40.9
15-19	45.3	43.6	43.1	41.6	40.0	38.8	43.4
20-29	119.0	120.5	119.9	118.3	115.8	113.3	120.2
30-39	100.3	109.5	110.7	112.8	114.3	117.9	124.5
40-49	75.3	75.9	81.6	88.2	93.3	98.0	100.4
50-59	57.1	57.5	58.3	58.2	58.9	59.6	61.9
60-64	25.1	25.9	25.7	25.4	24.5	24.3	26.1
65-74	35.2	38.5	38.5	40.1	42.7	43.9	43.0
75+	27.1	22.1	23.1	24.9	26.9	28.7	27.8
Total population	598.1	606.5	614.6	625.0	634.3	645.9	678.1
Aged 15 and over	484.4	491.8	500.9	509.5	516.4	524.5	547.3
Aged 20 and over	439.1	448.2	457.8	467.9	476.4	485.7	503.9

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Ottawa-Carleton (R.M.) - 1991 Census Data

POPULATION:

1986 Census, Total	606,639
1991 Census, Total	678,147
Population percentage change 1986-1991	11.8%
Land area in square kilometre, 1991	2,757.0
Population density per square kilometre, 1991	246.0

Age groups:	Male	Female	Total
0 - 4 years	23,700	22,435	46,135
5 - 9 years	22,510	21,275	43,785
10 - 14 years	20,965	19,950	40,915
15 - 19 years	22,400	21,015	43,415
20 - 24 years	26,945	27,385	54,330
25 - 29 years	32,870	32,950	65,820
30 - 34 years	32,120	33,170	65,290
35 - 39 years	28,835	30,330	59,165
40 - 44 years	27,945	28,950	56,895
45 - 49 years	21,735	21,795	43,530
50 - 54 years	16,755	16,675	33,430
55 - 59 years	14,145	14,335	28,480
60 - 64 years	12,375	13,705	26,080
65 - 74 years	18,515	24,525	43,040
75 years and over	9,395	18,430	27,825
Total	331,210	346,935	678,145

MARITAL STATUS:

Single (never married) persons age 15+	179,805
Legally married (and not separated)	286,260
Legally married and separated	17,395
Widowed	30,855
Divorced	33,000

MOTHER TONGUE:

Single responses	654,040
English	459,345
French	110,010
Non-official languages	84,685
Multiple responses	24,105
English and French	12,095
English and other(s)	8,785
French and other(s)	1,195
English, French and other(s)	1,240
Other languages	785

PRIVATE HOUSEHOLDS:

Total number of private households	259,825
Number of persons in private households	661,930
Average number of persons per household	2.5
No. of census families in private households	178,330

FAMILIES:

Husband-wife families	153,595
Now married couples	138,390
Common-law couples	15,210
Lone-parent families	24,730
Male parent	4,155
Female parent	20,570

IMMIGRANT POPULATION:

Total	122,085
Period of immigration, before 1961	30,885
Period of immigration, 1961-1970	23,730
Period of immigration, 1971-1980	26,790
Period of immigration, 1981-1991	40,680

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	97,750
Not attending school	29,795
Attending school full-time	59,785
Attending school part time	8,165

EDUCATION:

Total population 15 years and over	540,591
Highest level of school, less than grade 9	35,231
Grades 9-13 - without secondary certificate	100,111
Grades 9-13 - with secondary certificate	80,101
Trades certificate or diploma	13,581
Other non-university - without certificate	34,231
Other non-university - with certificate	82,231
University without degree	70,891
University without certificate	40,171
University with certificate	30,721
University with degree	124,201

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	261,845	278,750	540,595
In labour force	210,435	184,570	395,005
Employed	195,970	171,435	367,405
Unemployed	14,465	13,140	27,605
Not in labour force	51,410	94,180	145,590
Unemployment rate	6.9	7.1	7.1
Participation rate	80.4	66.2	73.1

LABOUR FORCE:

Total labour force 15 years and over	395,005
Not applicable	4,865
All industries	390,140
Agricultural and related service industries	3,725
Fishing and trapping industries	31
Logging and forestry industries	455
Mining (incl. milling), quarrying & oil well inds.	261
Manufacturing industries	22,215
Construction industries	19,315
Transportation and storage industries	9,785
Communication and other utility industries	17,045
Wholesale trade industries	10,045
Retail trade industries	44,005
Finance and insurance industries	13,305
Real estate operator and insurance agent industries	6,380
Business service industries	38,845
Government service industries	94,440
Educational service industries	28,985
Health and social service industries	33,490
Accommodation, food and beverage service industries ..	22,735
Other service industries	25,090

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	208,215	181,925	390,140
Paid-workers	194,970	173,900	368,870
Employees	187,540	171,540	359,080
Self-employed (incorporated)	7,430	2,360	9,790
Self-employed (unincorporated)	13,070	7,600	20,670
Unpaid family workers	175	425	600

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	79.7
Government transfer payment %	7.5
Other income %	12.8

FAMILY INCOME:

All census families	178,305
Under \$10,000	6,740
\$10,000 - \$19,999	11,250
\$20,000 - \$29,999	13,985
\$30,000 - \$39,999	17,450
\$40,000 - \$49,999	20,455
\$50,000 - \$59,999	21,545
\$60,000 - \$69,999	20,345
\$70,000 and over	66,535
Average income \$	64,815
Median income \$	58,863
Standard error of average income \$	220
Total population in private households	661,020
Persons in low income family units	94,030
Incidence of low income %	14.2

OXFORD

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	499,941	6.8
		Rates per 100,000 15+
Estimated Low Risk Consumers	50,300	68,249.7
Estimated Moderate Risk Consumers	7,000	9,498.0
Estimated High Risk Consumers	3,000	4,070.6

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,336	1,174	1,491.1	1,265.1
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	5	1	5.6	1.1
Impaired Operation Over 80 mg%	415	431	463.2	464.4
Fail/Refuse to Provide Breath/Blood Sample	22	22	24.6	23.7
Total	1,778	1,628	1,984.4	1,754.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	68	96	75.9	103.4
Resulting in Personal Injury	67	79	74.8	85.1
Resulting in Fatalities	6	5	6.7	5.4
Total	141	180	157.4	194.0
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	5	8	5.6	8.6
Alcohol Dependence Syndrome	86	45	96.0	48.5
Nondependent Abuse of Alcohol	17	19	19.0	20.5
Chronic Liver Disease and Cirrhosis	28	32	31.3	34.5
Toxic Effects of Alcohol	2	3	2.2	3.2
Total	138	107	154.0	115.3
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	7	3	7.8	3.2
Alcohol Dependence Syndrome	85	73	94.9	78.7
Nondependent Abuse of Alcohol	16	18	17.9	19.4
Chronic Liver Disease and Cirrhosis	27	33	30.1	35.6
Toxic Effects of Alcohol	3	1	3.3	1.1
Total	138	128	154.0	137.9
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	2	-	2.2	-
Alcohol Dependence Syndrome	26	12	29.0	12.9
Nondependent Abuse of Alcohol	-	-	-	-
Total	28	12	31.3	12.9
Provincial Rate			11.3	11.0

OXFORD

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
2	-
4	1
6	1

Rates per 100,000	
1989	1990
-	-
2.2	-
4.5	1
6.7	1
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
99	185
-	-
5	10
21	5
-	1
8	4
134	206

1989	1990
110.5	199
-	-
5.3	10
23.8	5
-	1
9.4	3
149.0	221
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
2	1
8	3
8	3
27	23
6	9
14	27
65	66

1989-90	1990-91
2.2	1
8.9	3
8.9	3
30.1	24
6.7	9
15.6	29
72.5	71
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

5	1
4	10
11	16
25	11
5	5
28	25
78	68

5.6	1
4.5	10
12.3	17
27.9	11
5.6	5
31.3	26
87.1	73
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
3	-
-	-
3	-

1989-90	1990-91
-	-
3.3	-
-	-
3.3	-
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
1	1
-	-
-	1
1	2

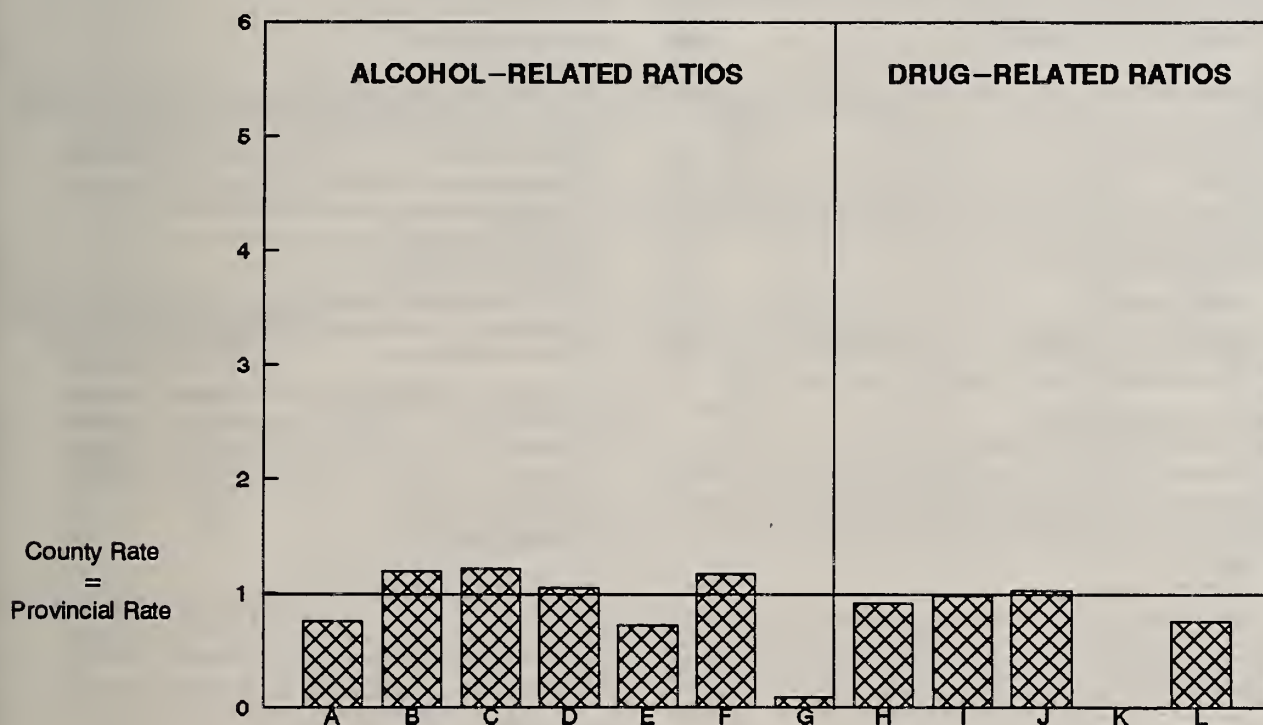
1989	1990
1.1	1
-	-
-	1
1.1	2
3.8	2

OXFORD

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	12.5	12.3	11.8	12.1	12.5	13.1	14.1
10-14	6.8	6.5	8.5	6.0	5.9	6.0	6.7
15-19	6.8	6.5	6.7	6.7	6.4	6.4	6.6
20-29	14.6	13.9	14.1	14.1	14.2	14.6	13.2
30-39	12.3	12.8	12.9	13.2	13.8	14.4	15.0
40-49	9.0	9.4	10.0	10.4	11.5	12.4	11.6
50-59	8.4	8.5	8.5	8.5	8.4	8.5	6.6
60-64	4.2	4.3	4.3	4.3	4.2	4.2	4.3
65-74	6.2	6.4	6.7	8.5	7.0	7.3	7.4
75+	4.9	4.9	5.2	5.4	5.7	5.9	5.6
Total population	85.7	85.5	86.2	87.6	89.6	92.8	92.9
Aged 15 and over	66.4	66.7	68.4	69.5	71.2	73.7	72.1
Aged 20 and over	59.6	60.2	61.7	62.8	64.8	67.3	65.5

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Oxford - 1991 Census Data

POPULATION:

1986 Census, Total	85,364
1991 Census, Total	92,888
Population percentage change 1986-1991	8.8%
Land area in square kilometre, 1991	2,032.3
Population density per square kilometre, 1991	45.7

Age groups:	Male	Female	Total
0 - 4 years	3,515	3,350	6,865
5 - 9 years	3,695	3,500	7,195
10 - 14 years	3,430	3,290	6,720
15 - 19 years	3,360	3,240	6,600
20 - 24 years	3,040	2,855	5,895
25 - 29 years	3,590	3,670	7,260
30 - 34 years	3,795	3,990	7,785
35 - 39 years	3,670	3,520	7,190
40 - 44 years	3,270	3,225	6,495
45 - 49 years	2,565	2,535	5,100
50 - 54 years	2,195	2,205	4,400
55 - 59 years	2,035	2,140	4,175
60 - 64 years	2,065	2,185	4,250
65 - 74 years	3,335	4,070	7,405
75 years and over	2,120	3,455	5,575
Total!	45,670	47,220	92,890

MARITAL STATUS:

Single (never married) persons age 15+	17,285
Legally married (and not separated)	43,970
Legally married and separated	2,050
Widowed	5,365
Divorced	3,450

MOTHER TONGUE:

Single responses	91,580
English	82,535
French	835
Non-official languages	8,205
Multiple responses	1,310
English and French	235
English and other(s)	955
French and other(s)	15
English, French and other(s)	20
Other languages	90

PRIVATE HOUSEHOLDS:

Total number of private households	33,145
Number of persons in private households	90,825
Average number of persons per household	2.7
No. of census families in private households	25,720

FAMILIES:

Husband-wife families	23,215
Now married couples	21,500
Common-law couples	1,720
Lone-parent families	2,500
Male parent	465
Female parent	2,040

IMMIGRANT POPULATION:

Total	11,135
Period of immigration, before 1961	5,850
Period of immigration, 1961-1970	1,995
Period of immigration, 1971-1980	1,585
Period of immigration, 1981-1991	1,710

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	12,600
Not attending school	5,045
Attending school full-time	6,965
Attending school part time	590

EDUCATION:

Total population 15 years and over	70,671
Highest level of school, less than grade 9	10,371
Grades 9-13 - without secondary certificate	21,841
Grades 9-13 - with secondary certificate	12,141
Trades certificate or diploma	2,931
Other non-university - without certificate	4,131
Other non-university - with certificate	11,171
University without degree	3,961
University without certificate	2,001
University with certificate	1,961
University with degree	4,121

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	34,495	36,180	70,671
In labour force	26,895	22,305	49,200
Employed	25,145	20,625	45,770
Unemployed	1,745	1,680	3,425
Not in labour force	7,600	13,875	21,475
Unemployment rate	6.5	7.5	7.0
Participation rate	78.0	61.7	69.8

LABOUR FORCE:

Total labour force 15 years and over	49,191
Not applicable	49
All Industries	48,701
Agricultural and related service industries	6,031
Fishing and trapping industries	11
Logging and forestry industries	4
Mining (incl. milling), quarrying & oil well inds.	11
Manufacturing industries	12,081
Construction industries	2,491
Transportation and storage industries	1,871
Communication and other utility industries	871
Wholesale trade industries	2,291
Retail trade industries	6,311
Finance and insurance industries	1,391
Real estate operator and insurance agent industries	631
Business service industries	1,341
Government service industries	1,981
Educational service industries	2,351
Health and social service industries	3,971
Accommodation, food and beverage service industries	2,401
Other service industries	2,531

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	26,695	22,010	48,705
Paid-workers	23,615	20,335	43,950
Employees	22,480	19,885	42,365
Self-employed (incorporated)	1,135	450	1,585
Self-employed (unincorporated)	2,980	1,380	4,360
Unpaid family workers	95	290	385

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	72.1
Government transfer payment %	12.1
Other income %	15.8

FAMILY INCOME:

All census families	25,720
Under \$10,000	801
\$10,000 - \$19,999	2,301
\$20,000 - \$29,999	3,181
\$30,000 - \$39,999	4,111
\$40,000 - \$49,999	4,341
\$50,000 - \$59,999	3,711
\$60,000 - \$69,999	2,441
\$70,000 and over	4,821
Average income \$	52,131
Median income \$	45,511
Standard error of average income \$	1,231
Total population in private households	90,671
Persons in low income family units	8,121
Incidence of low income	9.0%

PARRY SOUND

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	384,856	12.5
	Rates per 100,000 15+	
Estimated Low Risk Consumers	16,000	52,117.3
Estimated Moderate Risk Consumers	6,200	20,195.4
Estimated High Risk Consumers	2,900	9,446.3

Legal Offences

	1989	1990	1989	1990
Liquor Act	892	798	2,410.8	2,078.1
Impaired Operation Causing Death	1	1	2.7	2.6
Impaired Operation Causing Bodily Harm	5	5	13.5	13.0
Impaired Operation Over 80 mg%	258	244	697.3	635.4
Fail/Refuse to Provide Breath/Blood Sample	12	20	32.4	52.1
Total	1,168	1,068	3,156.8	2,781.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	56	54	151.4	140.6
Resulting in Personal Injury	48	52	129.7	135.4
Resulting in Fatalities	3	4	8.1	10.4
Total	107	110	289.2	286.5
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	9	7	24.3	18.2
Alcohol Dependence Syndrome	34	12	91.9	31.3
Nondependent Abuse of Alcohol	9	11	24.3	28.6
Chronic Liver Disease and Cirrhosis	17	16	45.9	41.7
Toxic Effects of Alcohol	3	3	8.1	7.8
Total	72	49	194.6	127.6
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	5	2.7	13.0
Alcohol Dependence Syndrome	50	72	135.1	187.5
Nondependent Abuse of Alcohol	12	18	32.4	46.9
Chronic Liver Disease and Cirrhosis	29	21	78.4	54.7
Toxic Effects of Alcohol	2	1	5.4	2.6
Total	94	117	254.1	304.7
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	5	7	13.5	18.2
Nondependent Abuse of Alcohol	6	2	16.2	5.2
Total	11	9	29.7	23.4
Provincial Rate			11.3	11.0

PARRY SOUND

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
1	-
4	5
5	5

Rates per 100,000	
1989	1990
-	-
2.7	-
10.8	13.5
13.5	13.5
12.0	11.0

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
97	112
-	-
5	-
-	5
-	-
1	-
103	117

1989	1990
261.0	290.0
-	-
12.9	-
-	13.5
-	-
3.8	-
277.7	303.5
284.2	241.0

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
4	-
2	1
1	-
9	15
6	6
11	15
33	37

1989-90	1990-91
10.8	-
5.4	2.7
2.7	-
24.3	39.0
16.2	15.0
29.7	39.0
89.2	96.0
85.1	72.0

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
2	2
4	3
1	5
2	2
4	1
5	2
18	15

1989-90	1990-91
5.4	5.4
10.8	7.3
2.7	13.5
5.4	5.4
10.8	2.7
13.5	5.4
48.6	39.0
64.8	71.0

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
-	-
1	2
1	2

1989-90	1990-91
-	-
-	-
2.7	5.4
2.7	5.4
3.2	3.2

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	1
-	1
-	-
-	2

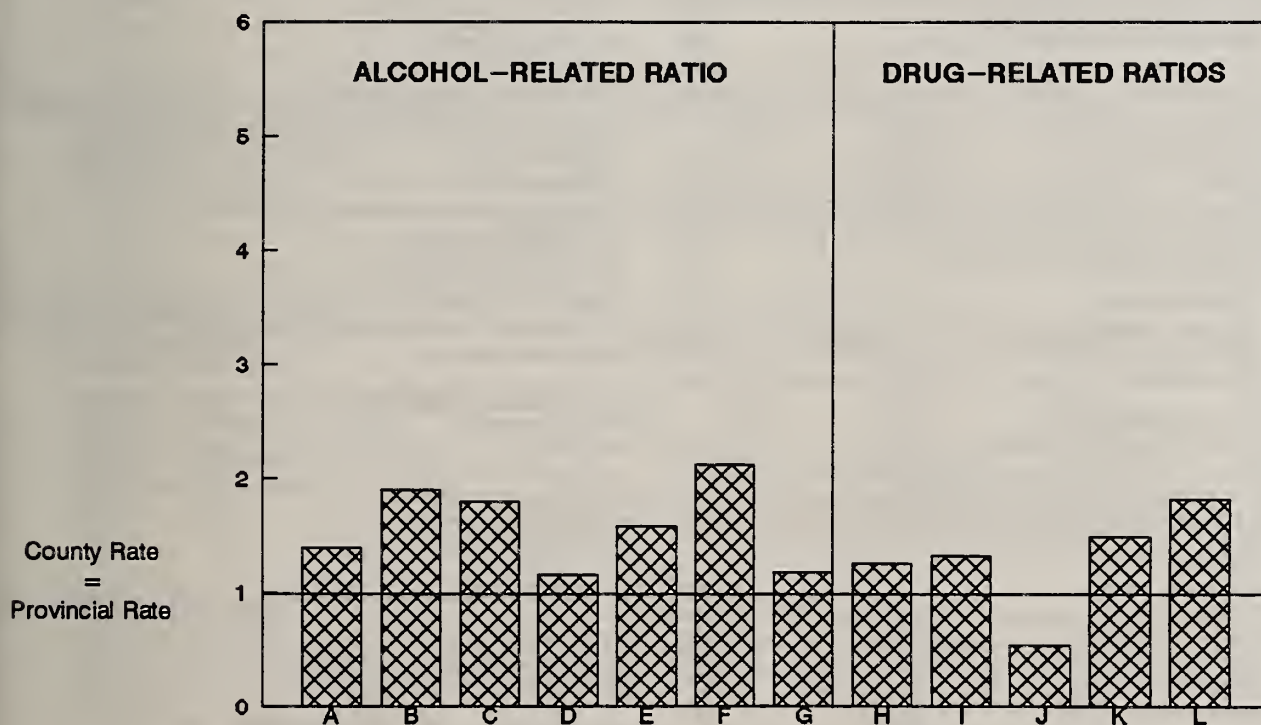
1989	1990
-	2.7
-	2.7
-	-
-	5.4
3.8	2.7

PARRY SOUND

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	4.4	4.4	4.4	4.7	4.8	5.0	4.9
10-14	2.5	2.4	2.5	2.6	2.6	2.7	2.5
15-19	2.5	2.5	2.5	2.7	2.7	2.7	2.5
20-29	4.0	4.4	4.0	4.0	4.7	4.7	4.4
30-39	4.0	4.8	4.0	4.0	5.2	5.5	5.7
40-49	4.0	3.9	4.0	4.2	4.5	4.7	5.0
50-59	3.7	3.8	4.0	4.0	4.0	4.3	4.6
60-64	2.1	2.1	2.2	2.2	2.3	2.4	2.4
65-74	3.7	3.6	3.7	3.7	4.0	4.0	4.1
75+	2.0	2.0	2.0	2.2	2.2	2.4	2.4
Total population	33.7	33.9	34.7	35.7	37.0	38.4	38.4
Aged 15 and over	26.8	27.1	27.8	28.4	29.6	30.7	31.0
Aged 20 and over	24.0	24.6	25.2	25.7	26.9	28.0	28.5

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Parry Sound - 1991 Census Data

POPULATION:

1986 1 Census, Total	33,828
1991 2 Census, Total	38,423
Population percentage change 1986-1991	13.6%
Land area in square kilometre, 1991	10,056.6
Population density per square kilometre, 1991	3.8

Age groups:	Male	Female	Total
0 - 4 years	1,255	1,065	2,320
5 - 9 years	1,310	1,245	2,555
10 - 14 years	1,305	1,235	2,540
15 - 19 years	1,330	1,135	2,465
20 - 24 years	1,000	930	1,930
25 - 29 years	1,225	1,210	2,435
30 - 34 years	1,410	1,440	2,850
35 - 39 years	1,390	1,415	2,805
40 - 44 years	1,340	1,350	2,690
45 - 49 years	1,185	1,150	2,335
50 - 54 years	1,105	1,110	2,215
55 - 59 years	1,175	1,175	2,350
60 - 64 years	1,245	1,170	2,415
65 - 74 years	1,950	2,140	4,090
75 years and over	1,055	1,365	2,420
Total	19,285	19,140	38,425

MARITAL STATUS:

Single (never married) persons age 15+	6,875
Legally married (and not separated)	19,020
Legally married and separated	990
Widowed	2,500
Divorced	1,615

MOTHER TONGUE:

Single responses	37,995
English	35,495
French	775
Non-official languages	1,720
Multiple responses	430
English and French	195
English and other(s)	215
French and other(s)	5
English, French and other(s)	5
Other languages	20

PRIVATE HOUSEHOLDS:

Total number of private households	14,570
Number of persons in private households	37,415
Average number of persons per household	2.6
No. of census families in private households	11,170

FAMILIES:

Husband-wife families	10,095
Now married couples	9,205
Common-law couples	890
Lone-parent families	1,070
Male parent	215
Female parent	850

IMMIGRANT POPULATION:

Total	2,955
Period of immigration, before 1961	1,925
Period of immigration, 1961-1970	410
Period of immigration, 1971-1980	240
Period of immigration, 1981-1991	380

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	4,410
Not attending school	1,670
Attending school full-time	2,600
Attending school part time	140

EDUCATION:

Total population 15 years and over	30,520
Highest level of school, less than grade 9	4,530
Grades 9-13 - without secondary certificate	9,660
Grades 9-13 - with secondary certificate	4,720
Trades certificate or diploma	1,650
Other non-university - without certificate	1,470
Other non-university - with certificate	4,980
University without degree	1,700
University without certificate	840
University with certificate	860
University with degree	1,790

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	15,215	15,305	30,520
In labour force 10	10,190	7,760	17,940
Employed	9,255	7,045	16,300
Unemployed	930	710	1,640
Not in labour force	5,025	7,550	12,575
Unemployment rate 11	9.1	9.1	9.1
Participation rate 12	67.0	50.7	58.1

LABOUR FORCE:

Total labour force 15 years and over	17,940
Not applicable 13	250
All industries 14, 15	17,690
Agricultural and related service industries	460
Fishing and trapping industries	100
Logging and forestry industries	100
Mining (incl. milling), quarrying & oil well inds.	100
Manufacturing industries	1,700
Construction industries	2,100
Transportation and storage industries	1,160
Communication and other utility industries	470
Wholesale trade industries	500
Retail trade industries	2,450
Finance and insurance industries	370
Real estate operator and insurance agent industries	290
Business service industries	490
Government service industries	1,560
Educational service industries	1,090
Health and social service industries	1,560
Accommodation, food and beverage service industries	2,000
Other service industries	1,230

ALL CLASSES OF WORKERS: 15

	Male	Female	Total
All classes of worker	10,060	7,630	17,690
Paid-workers	8,580	6,860	15,440
Employees	8,145	6,675	14,820
Self-employed (incorporated)	440	180	620
Self-employed (unincorporated)	1,445	630	2,075
Unpaid family workers	40	145	185

COMPOSITION OF TOTAL INCOME: 16

Total %	100.0
Employment income %	65.8
Government transfer payment %	18.4
Other income %	15.8

FAMILY INCOME:

All census families	11,195
Under \$10,000	600
\$10,000 - \$19,999	1,740
\$20,000 - \$29,999	2,010
\$30,000 - \$39,999	2,040
\$40,000 - \$49,999	1,605
\$50,000 - \$59,999	1,065
\$60,000 - \$69,999	770
\$70,000 and over	1,370
Average income \$	41,602
Median income \$	35,906
Standard error of average income \$	559
Total population in private households 17	36,715
Persons in low income family units 17	4,605
Incidence of low income 17, 18 %	12.5

PEEL

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	4,464,774	8.4
		Rates per 100,000 15+
Estimated Low Risk Consumers	341,500	64,071.3
Estimated Moderate Risk Consumers	66,500	12,476.5
Estimated High Risk Consumers	28,800	5,403.4

Legal Offences

	1989	1990	1989	1990
Liquor Act	5,352	5,360	800.8	776.9
Impaired Operation Causing Death	7	1	1.0	0.1
Impaired Operation Causing Bodily Harm	49	42	7.3	6.1
Impaired Operation Over 80 mg%	1,932	1,962	289.1	284.4
Fail/Refuse to Provide Breath/Blood Sample	217	241	32.5	34.9
Total	7,557	7,606	1,130.8	1,102.5
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	574	534	85.9	77.4
Resulting in Personal Injury	502	368	75.1	53.3
Resulting in Fatalities	15	12	2.2	1.7
Total	1,091	914	163.3	132.5
Provincial Rate			162.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	74	74	11.1	10.7
Alcohol Dependence Syndrome	252	233	37.7	33.8
Nondependent Abuse of Alcohol	35	54	5.2	7.8
Chronic Liver Disease and Cirrhosis	160	155	23.9	22.5
Toxic Effects of Alcohol	11	16	1.6	2.3
Total	532	532	79.6	77.1
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	34	37	5.1	5.4
Alcohol Dependence Syndrome	435	471	65.1	68.3
Nondependent Abuse of Alcohol	67	65	10.0	9.4
Chronic Liver Disease and Cirrhosis	181	223	27.1	32.3
Toxic Effects of Alcohol	7	7	1.0	1.0
Total	724	803	108.3	116.4
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	1	-	0.1
Alcohol Dependence Syndrome	4	4	0.6	0.6
Nondependent Abuse of Alcohol	1	-	0.1	-
Total	5	5	0.7	0.7
Provincial Rate			11.3	11.0

PEEL

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
1	-
11	5
48	50
60	55

Rates per 100,000	
1989	1990
0.1	0
1.6	0
7.2	7
9.0	8
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
1,219	1,281
1	7
302	212
34	41
1	-
15	22
1,573	1,563

1989	1990
182.4	185
0.2	1
45.1	30
5.1	6
0.2	0
2.3	3
235.4	226
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
13	11
78	51
41	22
186	159
35	45
142	157
495	445

1989-90	1990-91
1.9	1
11.7	7
6.1	3
27.8	23
5.2	6
21.2	22
74.1	64
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
17	11
73	85
64	89
97	86
23	18
114	113
388	402

1989-90	1990-91
2.5	1
10.9	12
9.6	12
14.5	12
3.4	2
17.1	16
58.1	58
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
3	2
3	2
6	4

1989-90	1990-91
-	0
0.4	0
0.4	0
0.9	0
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
5	3
7	10
2	-
14	13

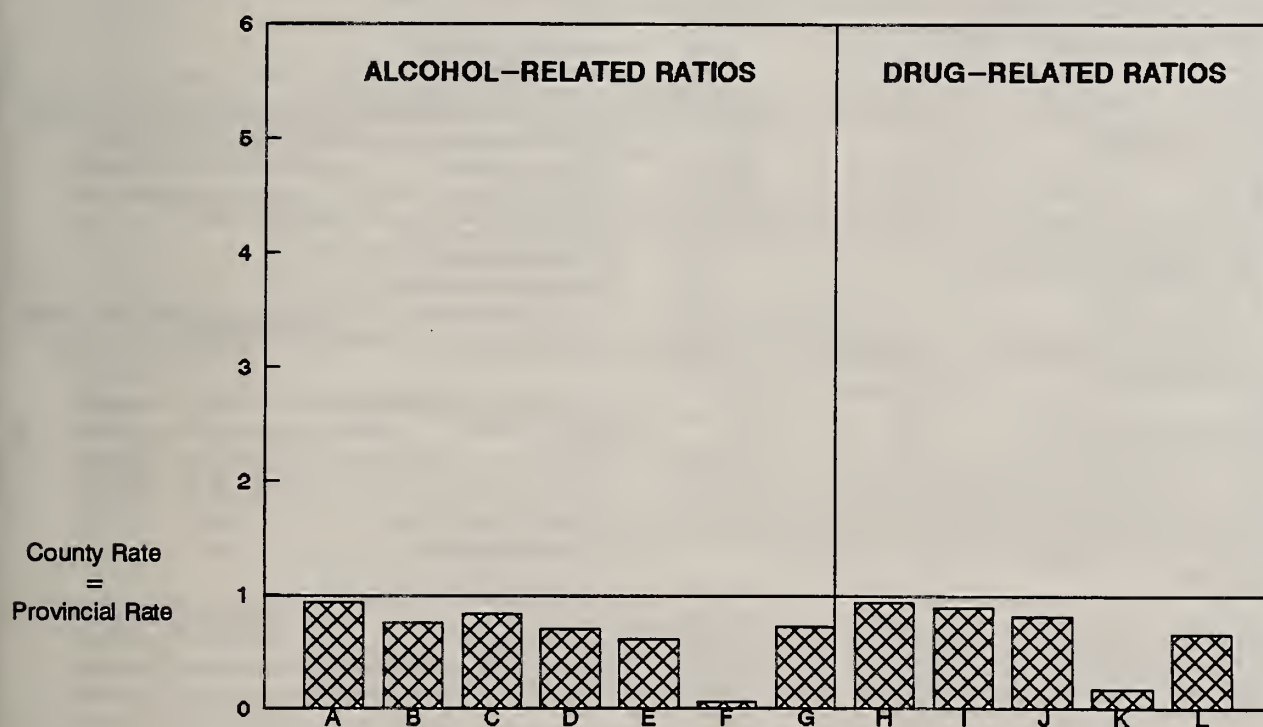
1989	1990
0.7	0
1.0	1
0.3	0
2.1	1
3.8	2

PEEL

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	91.9	94.4	95.7	96.1	103.1	108.1	112.8
10-14	47.2	47.2	46.7	45.3	47.6	48.8	53.8
15-19	46.9	48.2	49.5	46.7	49.1	48.3	53.8
20-29	101.6	110.1	113.7	117.3	118.5	118.7	130.0
30-39	110.7	111.3	114.7	120.3	126.0	131.0	130.0
40-49	76.8	79.6	86.9	96.6	103.7	109.6	111.1
50-59	49.2	50.8	53.7	56.6	58.3	60.2	65.6
60-64	17.0	17.9	18.8	20.1	20.4	21.3	23.1
65-74	19.2	20.9	22.6	24.7	25.9	27.2	29.7
75+	10.5	11.7	12.5	14.1	15.7	16.7	16.9
Total population	571.0	592.1	614.8	640.8	668.3	689.9	732.8
Aged 15 and over	431.9	450.5	472.4	499.4	517.6	533.0	566.2
Aged 20 and over	385.0	402.3	422.9	449.7	468.5	484.7	512.3

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Peel - 1991 Census Data

POPULATION:

1986 Census, Total	592,154
1991 Census, Total	732,798
Population percentage change 1986-1991	23.8%
Land area in square kilometre, 1991	1,225.1
Population density per square kilometre, 1991	598.2

Age groups:	Male	Female	Total
0 - 4 years	29,655	27,955	57,610
5 - 9 years	28,175	27,045	55,220
10 - 14 years	27,480	26,300	53,780
15 - 19 years	27,680	26,165	53,845
20 - 24 years	28,990	29,510	58,500
25 - 29 years	35,680	35,820	71,500
30 - 34 years	35,310	36,135	71,445
35 - 39 years	31,330	33,200	64,530
40 - 44 years	31,125	31,875	63,000
45 - 49 years	24,695	23,395	48,090
50 - 54 years	19,245	17,540	36,785
55 - 59 years	14,930	13,895	28,825
60 - 64 years	11,610	11,475	23,085
65 - 74 years	13,340	16,380	29,720
75 years and over	5,965	10,885	16,850
Total	365,220	367,580	732,800

MARITAL STATUS:

Single (never married) persons age 15+	163,165
Legally married (and not separated)	337,410
Legally married and separated	16,260
Widowed	23,795
Divorced	25,555

MOTHER TONGUE:

Single responses	701,825
English	510,785
French	10,385
Non-official languages	180,655
Multiple responses	30,970
English and French	2,505
English and other(s)	26,010
French and other(s)	410
English, French and other(s)	590
Other languages	1,455

PRIVATE HOUSEHOLDS:

Total number of private households	229,665
Number of persons in private households	727,220
Average number of persons per household	3.2
No. of census families in private households	198,055

FAMILIES:

Husband-wife families	175,850
Now married couples	164,170
Common-law couples	11,680
Lone-parent families	22,205
Male parent	4,290
Female parent	17,915

IMMIGRANT POPULATION:

Total	264,205
Period of immigration, before 1961	44,175
Period of immigration, 1961-1970	57,635
Period of immigration, 1971-1980	77,710
Period of immigration, 1981-1991	84,680

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	112,885
Not attending school	41,180
Attending school full-time	64,825
Attending school part time	6,880

EDUCATION:

Total population 15 years and over	563,02
Highest level of school, less than grade 9	49,18
Grades 9-13 - without secondary certificate	132,52
Grades 9-13 - with secondary certificate	93,09
Trades certificate or diploma	18,58
Other non-university - without certificate	40,17
Other non-university - with certificate	95,30
University without degree	59,65
University without certificate	31,85
University with certificate	27,80
University with degree	74,51

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	278,825	284,205	563,03
In labour force	233,515	199,950	433,46
Employed	216,130	183,540	399,67
Unemployed	17,380	16,410	33,79
Not in labour force	45,310	84,250	129,57
Unemployment rate	7.4	8.2	7.7
Participation rate	83.7	70.4	77.1

LABOUR FORCE:

Total labour force 15 years and over	433,46
Not applicable	5,57
All industries	427,89
Agricultural and related service industries	3,32
Fishing and trapping industries	2
Logging and forestry industries	24
Mining (incl. milling), quarrying & oil well inds.	78
Manufacturing industries	94,40
Construction industries	26,75
Transportation and storage industries	23,91
Communication and other utility industries	17,47
Wholesale trade industries	26,75
Retail trade industries	56,73
Finance and insurance industries	22,78
Real estate operator and insurance agent industries	8,56
Business service industries	33,65
Government service industries	21,70
Educational service industries	21,86
Health and social service industries	24,39
Accommodation, food and beverage service industries	19,89
Other service industries	24,63

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	231,190	196,700	427,89
Paid-workers	218,300	191,130	409,43
Employees	207,590	188,010	395,60
Self-employed (incorporated)	10,710	3,120	13,83
Self-employed (unincorporated)	12,630	5,110	17,74
Unpaid family workers	260	470	730

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	87.1
Government transfer payment %	5.1
Other income %	6.8

FAMILY INCOME:

All census families	197,95
Under \$10,000	7,86
\$10,000 - \$19,999	9,42
\$20,000 - \$29,999	14,48
\$30,000 - \$39,999	20,07
\$40,000 - \$49,999	24,63
\$50,000 - \$59,999	26,83
\$60,000 - \$69,999	25,72
\$70,000 and over	68,90
Average income \$	63,52
Median income \$	58,10
Standard error of average income \$	25
Total population in private households	725,79
Persons in low income family units	70,86
Incidence of low income	9.8

PERTH

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	438,581	7.9
		Rates per 100,000 15+
Estimated Low Risk Consumers	36,400	65,350.1
Estimated Moderate Risk Consumers	6,400	11,490.1
Estimated High Risk Consumers	2,800	5,026.9

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,421	1,486	2,059.4	2,125.9
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	3	2	4.3	2.9
Impaired Operation Over 80 mg%	396	353	573.9	505.0
Fail/Refuse to Provide Breath/Blood Sample	27	28	39.1	40.1
Total	1,847	1,869	2,676.8	2,673.8
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	51	48	73.9	68.7
Resulting in Personal Injury	32	50	46.4	71.5
Resulting in Fatalities	2	2	2.9	2.9
Total	85	100	123.2	143.1
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	4	4	5.8	5.7
Alcohol Dependence Syndrome	41	52	59.4	74.4
Nondependent Abuse of Alcohol	14	14	20.3	20.0
Chronic Liver Disease and Cirrhosis	22	25	31.9	35.8
Toxic Effects of Alcohol	2	3	2.9	4.3
Total	83	98	120.3	140.2
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	8	9	11.6	12.9
Alcohol Dependence Syndrome	112	61	162.3	87.3
Nondependent Abuse of Alcohol	15	18	21.7	25.8
Chronic Liver Disease and Cirrhosis	36	32	52.2	45.8
Toxic Effects of Alcohol	1	1	1.4	1.4
Total	172	121	249.3	173.1
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	1	-	1.4
Alcohol Dependence Syndrome	2	5	2.9	7.2
Nondependent Abuse of Alcohol	-	-	-	-
Total	2	6	2.9	8.6
Provincial Rate			11.3	11.0

PERTH

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total

Provincial Rate

Number	
1989	1990
1	-
1	-
5	6
7	6

Rates per 100,000	
1989	1990
1.4	-
1.4	-
7.2	10.1
10.1	12.0

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total

Provincial Rate

1989	1990
89	140
-	-
6	3
38	15
-	-
7	5
141	164

1989	1990
129.5	201.2
-	-
8.7	4.3
55.7	21.0
-	-
10.1	7.2
204.0	234.4
284.2	241.0

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total

Provincial Rate

1989-90	1990-91
4	1
3	3
3	3
19	15
9	5
17	16
55	43

1989-90	1990-91
5.8	1.4
4.3	4.3
4.3	4.3
27.5	21.0
13.0	7.2
24.6	21.0
79.7	61.0
85.1	72.0

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total

Provincial Rate

1	5
6	16
3	18
11	14
3	3
15	18
39	74

1.4	7.2
8.7	21.0
4.3	21.0
15.9	21.0
4.3	4.3
21.7	21.0
56.5	105.0
64.8	71.0

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total

Provincial Rate

1989-90	1990-91
-	1
2	-
-	-
2	1

1989-90	1990-91
-	1.4
2.9	-
-	-
2.9	1.4
3.2	1.4

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total

Provincial Rate

1989	1990
-	-
-	1
-	-
-	1

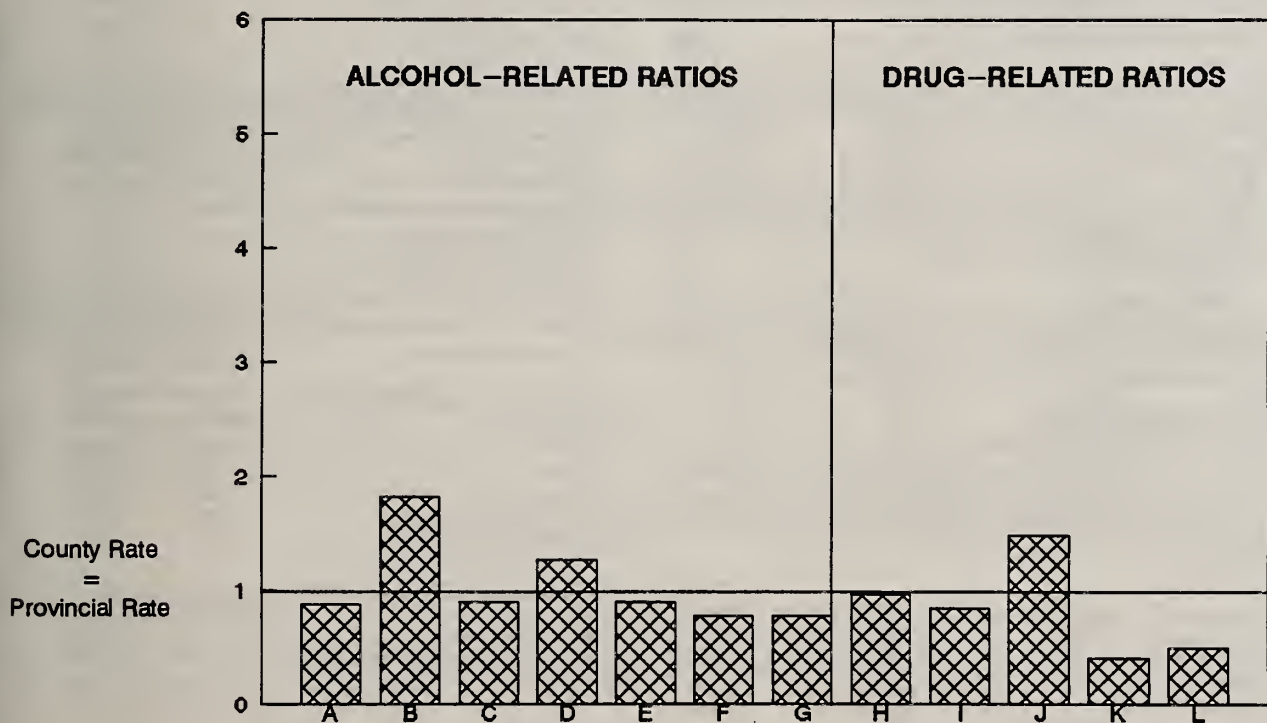
1989	1990
-	-
-	1.4
-	-
-	1.4
3.8	2.8

PERTH

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	9.7	10.1	9.2	9.2	9.6	9.8	10.7
10-14	5.0	5.1	4.8	4.8	4.5	4.4	5.1
15-19	5.1	5.2	6.4	5.2	4.8	4.6	5.1
20-29	11.9	10.9	11.3	11.3	11.1	11.0	9.9
30-39	9.4	9.7	10.1	10.4	10.9	11.2	11.2
40-49	6.8	6.9	7.5	8.0	8.6	9.1	8.4
50-59	6.3	6.3	6.5	6.4	6.2	6.3	6.3
60-64	3.2	3.2	3.3	3.3	3.2	3.1	3.2
65-74	5.1	5.3	5.3	5.7	5.6	5.8	5.6
75+	4.0	4.0	4.2	4.3	4.5	4.6	4.4
Total population	66.5	66.7	67.3	68.2	69.0	69.9	70.0
Aged 15 and over	51.8	51.5	53.6	54.6	54.9	55.7	54.2
Aged 20 and over	46.7	46.3	48.2	49.4	50.1	51.1	49.0

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Perth - 1991 Census Data

POPULATION:

1986 1 Census, Total	66,597
1991 2 Census, Total	69,976
Population percentage change 1986-1991	5.1%
Land area in square kilometre, 1991	2,190.1
Population density per square kilometre, 1991	32.0

Age groups:	Male	Female	Total
0 - 4 years	2,685	2,545	5,230
5 - 9 years	2,770	2,675	5,445
10 - 14 years	2,625	2,520	5,145
15 - 19 years	2,675	2,450	5,125
20 - 24 years	2,315	2,165	4,480
25 - 29 years	2,730	2,675	5,405
30 - 34 years	2,880	2,890	5,770
35 - 39 years	2,765	2,690	5,455
40 - 44 years	2,350	2,335	4,685
45 - 49 years	1,915	1,835	3,750
50 - 54 years	1,650	1,645	3,295
55 - 59 years	1,485	1,515	3,000
60 - 64 years	1,490	1,670	3,160
65 - 74 years	2,515	3,070	5,585
75 years and over	1,605	2,840	4,445
Total	34,460	35,515	69,975

MARITAL STATUS:

Single (never married) persons age 15+	13,580
Legally married (and not separated)	32,745
Legally married and separated	1,305
Widowed	4,275
Divorced	2,255

MOTHER TONGUE:

Single responses	69,120
English	63,655
French	325
Non-official languages	5,140
Multiple responses	860
English and French	105
English and other(s)	715
French and other(s)	15
English, French and other(s)	5
Other languages	15

PRIVATE HOUSEHOLDS:

Total number of private households	25,015
Number of persons in private households	68,490
Average number of persons per household	2.7
No. of census families in private households	18,825

FAMILIES:

Husband-wife families 5	17,045
Now married couples	16,050
Common-law couples	995
Lone-parent families	1,780
Male parent	350
Female parent	1,430

IMMIGRANT POPULATION:

Total	6,425
Period of immigration, before 1961	3,130
Period of immigration, 1961-1970	1,260
Period of immigration, 1971-1980	1,170
Period of immigration, 1981-1991 6	865

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	9,745
Not attending school	4,100
Attending school full-time	5,130
Attending school part time	510

EDUCATION:

Total population 15 years and over	53,045
Highest level of school, less than grade 9 7	8,265
Grades 9-13 - without secondary certificate	15,390
Grades 9-13 - with secondary certificate	8,840
Trades certificate or diploma	2,255
Other non-university - without certificate 8	2,920
Other non-university - with certificate 8,9	8,550
University without degree	3,080
University without certificate	1,430
University with certificate	1,645
University with degree	3,750

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	25,990	27,055	53,045
In labour force 10	20,730	17,205	37,935
Employed	19,590	16,320	35,910
Unemployed	1,140	885	2,025
Not in labour force	5,255	9,855	15,110
Unemployment rate 11	5.5	5.1	5.3
Participation rate 12	79.8	63.6	71.5

LABOUR FORCE:

Total labour force 15 years and over	37,935
Not applicable 13	270
All industries 14, 15	37,665
Agricultural and related service industries	5,190
Fishing and trapping industries	10
Logging and forestry industries	40
Mining (incl. milling), quarrying & oil well inds.	30
Manufacturing industries	8,975
Construction industries	2,485
Transportation and storage industries	980
Communication and other utility industries	635
Wholesale trade industries	1,430
Retail trade industries	4,730
Finance and insurance industries	1,255
Real estate operator and insurance agent industries	365
Business service industries	735
Government service industries	1,395
Educational service industries	1,870
Health and social service industries	3,150
Accommodation, food and beverage service industries	1,865
Other service industries	2,525

ALL CLASSES OF WORKERS: 16

	Male	Female	Total
All classes of worker	20,625	17,035	37,660
Paid-workers	17,280	15,280	32,560
Employees	16,385	14,895	31,280
Self-employed (incorporated)	895	385	1,280
Self-employed (unincorporated)	3,140	1,430	4,570
Unpaid family workers	205	325	530

COMPOSITION OF TOTAL INCOME: 18

Total %	100.0
Employment income %	74.6
Government transfer payment %	11.7
Other income %	13.7

FAMILY INCOME:

All census families	18,825
Under \$10,000	610
\$10,000 - \$19,999	1,495
\$20,000 - \$29,999	2,510
\$30,000 - \$39,999	3,035
\$40,000 - \$49,999	3,110
\$50,000 - \$59,999	2,630
\$60,000 - \$69,999	2,145
\$70,000 and over	3,285
Average income \$	51,155
Median income \$	45,575
Standard error of average income \$	552
Total population in private households 17	68,445
Persons in low income family units 17	6,160
Incidence of low income 17, 18 %	9.0

PETERBOROUGH

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	998,491	10.6
		Rates per 100,000 15+
Estimated Low Risk Consumers	54,000	57,569.3
Estimated Moderate Risk Consumers	15,700	16,737.7
Estimated High Risk Consumers	7,100	7,569.3

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,150	1,149	1,015.9	978.7
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	8	11	7.1	9.4
Impaired Operation Over 80 mg%	852	684	752.7	582.6
Fail/Refuse to Provide Breath/Blood Sample	19	27	16.8	23.0
Total	2,029	1,871	1,792.4	1,593.7
Provincial Rate			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	127	106	112.2	90.3
Resulting in Personal Injury	111	110	98.1	93.7
Resulting in Fatalities	-	7	-	6.0
Total	238	223	210.2	189.9
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	23	13	20.3	11.1
Alcohol Dependence Syndrome	66	70	58.3	59.6
Nondependent Abuse of Alcohol	6	9	5.3	7.7
Chronic Liver Disease and Cirrhosis	30	21	26.5	17.9
Toxic Effects of Alcohol	1	3	0.9	2.6
Total	126	116	111.3	98.8
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	12	20	10.6	17.0
Alcohol Dependence Syndrome	143	163	126.3	138.8
Nondependent Abuse of Alcohol	4	10	3.5	8.5
Chronic Liver Disease and Cirrhosis	59	56	52.1	47.7
Toxic Effects of Alcohol	1	1	0.9	0.9
Total	219	250	193.5	212.9
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	-	0.9	-
Alcohol Dependence Syndrome	7	7	6.2	6.0
Nondependent Abuse of Alcohol	1	1	0.9	0.9
Total	9	8	8.0	6.8
Provincial Rate			11.3	11.0

PETERBOROUGH

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
1	3
11	13
12	16

Rates per 100,000	
1989	1990
-	-
0.9	1.3
9.7	11.3
10.6	12.6
12.0	13.9

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
159	143
-	-
7	7
9	-
1	1
14	6
190	158

1989	1990
140.8	121.1
-	-
6.3	7.7
7.5	-
1.3	2.0
12.4	2.0
168.3	133.8
284.2	243.8

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
3	2
10	13
6	3
21	18
6	3
25	24
71	63

1989-90	1990-91
2.7	1.7
8.8	11.1
5.3	3.0
18.6	13.3
5.3	3.0
22.1	24.4
62.7	57.5
85.1	72.2

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
3	6
16	18
114	122
21	13
5	6
12	20
171	185

1989-90	1990-91
2.7	6.0
14.1	13.3
100.7	109.3
18.6	11.1
4.4	6.0
10.6	10.0
151.1	155.6
64.8	73.3

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
3	1
1	1
4	2

1989-90	1990-91
-	-
2.7	0.9
0.9	0.9
3.5	1.8
3.2	1.8

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
3	1
4	1
-	-
7	2

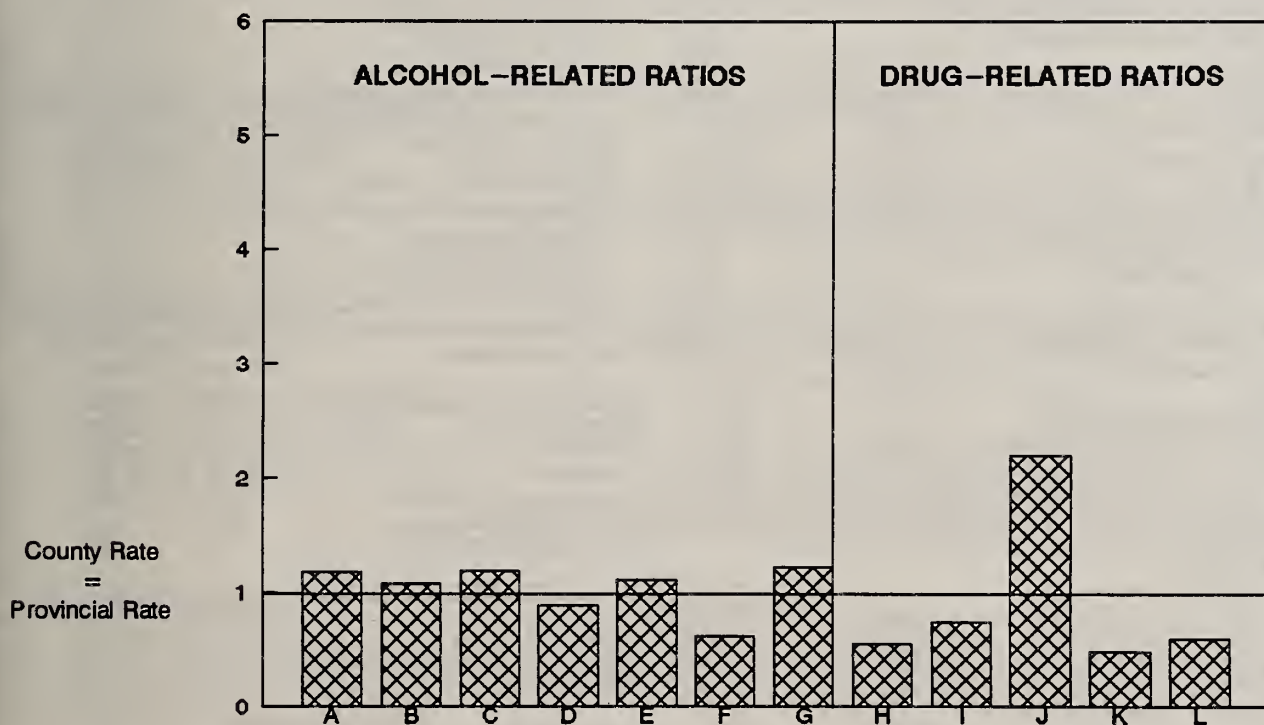
1989	1990
2.7	0.9
3.5	0.9
-	-
6.2	1.8
3.8	1.8

PETERBOROUGH

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	13.7	13.9	14.3	14.8	15.2	15.8	16.7
10-14	7.3	7.2	7.4	7.5	7.6	7.6	7.8
15-19	8.3	7.9	8.1	8.1	8.3	8.4	7.8
20-29	16.5	16.0	16.3	16.5	16.8	17.2	16.5
30-39	15.5	15.8	15.9	16.4	17.1	17.9	16.5
40-49	11.3	11.7	11.8	12.8	12.8	13.5	15.6
50-59	10.6	11.0	11.2	11.3	11.6	12.0	11.4
60-64	9.6	6.1	6.2	6.4	6.5	6.7	6.4
65-74	9.6	9.9	10.2	10.5	10.9	11.4	11.6
75+	5.6	5.7	5.9	6.1	6.4	6.7	7.6
Total population	104.3	105.2	107.3	109.9	113.2	117.4	120.0
Aged 15 and over	83.3	84.1	85.6	87.6	90.4	93.8	95.5
Aged 20 and over	75.0	76.2	77.5	79.5	82.1	85.4	87.7

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Peterborough - 1991 Census Data

POPULATION:

1986 Census, Total	105,056
1991 Census, Total	119,992
Population percentage change 1986-1991	14.2%
Land area in square kilometre, 1991	3,956.1
Population density per square kilometre, 1991	30.3

Age groups:	Male	Female	Total
0 - 4 years	4,260	4,015	8,275
5 - 9 years	4,340	4,050	8,390
10 - 14 years	4,005	3,825	7,830
15 - 19 years	4,020	3,765	7,785
20 - 24 years	3,880	3,995	7,875
25 - 29 years	4,180	4,480	8,660
30 - 34 years	4,530	4,815	9,345
35 - 39 years	4,530	4,695	9,225
40 - 44 years	4,295	4,420	8,715
45 - 49 years	3,430	3,430	6,860
50 - 54 years	2,750	2,905	5,655
55 - 59 years	2,755	3,005	5,760
60 - 64 years	3,095	3,300	6,395
65 - 74 years	5,230	6,395	11,625
75 years and over	2,945	4,645	7,590
Total	58,245	61,745	119,990

MARITAL STATUS:

Single (never married) persons age 15+	23,180
Legally married (and not separated)	56,630
Legally married and separated	3,020
Widowed	7,380
Divorced	5,275

MOTHER TONGUE:

Single responses	118,915
English	113,065
French	975
Non-official languages	4,875
Multiple responses	1,080
English and French	385
English and other(s)	625
French and other(s)	10
English, French and other(s)	25
Other languages	30

PRIVATE HOUSEHOLDS:

Total number of private households	44,650
Number of persons in private households	117,170
Average number of persons per household	2.6
No. of census families in private households	33,905

FAMILIES:

Husband-wife families	29,795
Now married couples	27,565
Common-law couples	2,225
Lone-parent families	4,115
Male parent	640
Female parent	3,475

IMMIGRANT POPULATION:

Total	10,980
Period of immigration, before 1961	5,850
Period of immigration, 1961-1970	2,140
Period of immigration, 1971-1980	1,410
Period of immigration, 1981-1991	1,580

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	15,585
Not attending school	5,360
Attending school full-time	9,235
Attending school part time	995

EDUCATION:

Total population 15 years and over	49,740
Highest level of school, less than grade 9	6,725
Grades 9-13 - without secondary certificate	25,815
Grades 9-13 - with secondary certificate	15,060
Trades certificate or diploma	4,100
Other non-university - without certificate	6,750
Other non-university - with certificate	16,800
University without degree	7,140
University without certificate	3,730
University with certificate	3,410
University with degree	8,250

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	45,015	48,785	93,800
In labour force	32,080	27,300	59,380
Employed	29,320	24,905	54,225
Unemployed	2,760	2,390	5,150
Not in labour force	12,935	21,480	34,420
Unemployment rate	8.6	8.8	8.7
Participation rate	71.3	56.0	63.3

LABOUR FORCE:

Total labour force 15 years and over	59,380
Not applicable	730
All industries	58,650
Agricultural and related service industries	1,940
Fishing and trapping industries	45
Logging and forestry industries	70
Mining (incl. milling), quarrying & oil well inds.	365
Manufacturing industries	9,085
Construction industries	4,965
Transportation and storage industries	1,740
Communication and other utility industries	2,090
Wholesale trade industries	2,095
Retail trade industries	8,795
Finance and insurance industries	1,655
Real estate operator and insurance agent industries	1,045
Business service industries	2,750
Government service industries	3,135
Educational service industries	4,910
Health and social service industries	5,860
Accommodation, food and beverage service industries	4,095
Other service industries	4,010

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	31,815	26,830	58,645
Paid-workers	28,495	25,190	53,685
Employees	27,110	24,790	51,900
Self-employed (incorporated)	1,385	400	1,785
Self-employed (unincorporated)	3,260	1,365	4,625
Unpaid family workers	65	280	345

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	70.8
Government transfer payment %	14.4
Other income %	14.9

FAMILY INCOME:

All census families	33,900
Under \$10,000	1,440
\$10,000 - \$19,999	3,725
\$20,000 - \$29,999	5,080
\$30,000 - \$39,999	5,300
\$40,000 - \$49,999	5,175
\$50,000 - \$59,999	4,040
\$60,000 - \$69,999	3,100
\$70,000 and over	6,030
Average income \$	48,346
Median income \$	42,440
Standard error of average income \$	389
Total population in private households	115,960
Persons in low income family units	15,050
Incidence of low income	9.2

PRESCOTT and RUSSELL

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	332,796	6.6
		Rates per 100,000 15+
Estimated Low Risk Consumers	34,700	68,712.9
Estimated Moderate Risk Consumers	4,600	9,108.9
Estimated High Risk Consumers	2,000	3,960.4

Legal Offences

	1989	1990	1989	1990
Liquor Act	428	317	677.2	484.7
Impaired Operation Causing Death	1	1	1.6	1.5
Impaired Operation Causing Bodily Harm	4	2	6.3	3.1
Impaired Operation Over 80 mg%	333	265	526.9	405.2
Fail/Refuse to Provide Breath/Blood Sample	26	9	41.1	13.8
Total	792	594	1,253.2	908.3
Provincial Rate			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	55	53	87.0	81.0
Resulting in Personal Injury	51	38	80.7	58.1
Resulting in Fatalities	7	2	11.1	3.1
Total	113	93	178.8	142.2
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	5	8	7.9	12.2
Alcohol Dependence Syndrome	18	15	28.5	22.9
Nondependent Abuse of Alcohol	2	2	3.2	3.1
Chronic Liver Disease and Cirrhosis	18	12	28.5	18.3
Toxic Effects of Alcohol	2	-	3.2	-
Total	45	37	71.2	56.6
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	13	7	20.6	10.7
Alcohol Dependence Syndrome	51	67	80.7	102.4
Nondependent Abuse of Alcohol	5	4	7.9	6.1
Chronic Liver Disease and Cirrhosis	32	26	50.6	39.8
Toxic Effects of Alcohol	1	1	1.6	1.5
Total	102	105	161.4	160.6
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	-	1	-	1.5
Nondependent Abuse of Alcohol	-	-	-	-
Total	-	1	-	1.5
Provincial Rate			11.3	11.0

PRESCOTT and RUSSELL

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
3	1
3	3
6	4

Rates per 100,000	
1989	1990
-	-
4.7	1
4.7	4
9.5	6
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
36	53
6	-
38	31
17	23
1	-
1	4
100	112

1989	1990
57.3	81
9.6	-
60.6	47
27.0	35
2.2	-
2.2	5
159.0	170
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
1	2
8	4
6	3
8	18
6	2
12	14
41	43

1989-90	1990-91
1.6	3
12.7	6
9.5	4
12.7	27
9.5	3
19.0	21
64.9	65
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1	4
4	16
29	26
10	13
2	3
9	14
55	76

1.6	6
6.3	24
45.9	39
15.8	19
3.2	4
14.2	21
87.0	116
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
-	-
-	-
-	-

1989-90	1990-91
-	-
-	-
-	-
-	-
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
2	1
1	4
-	-
3	5

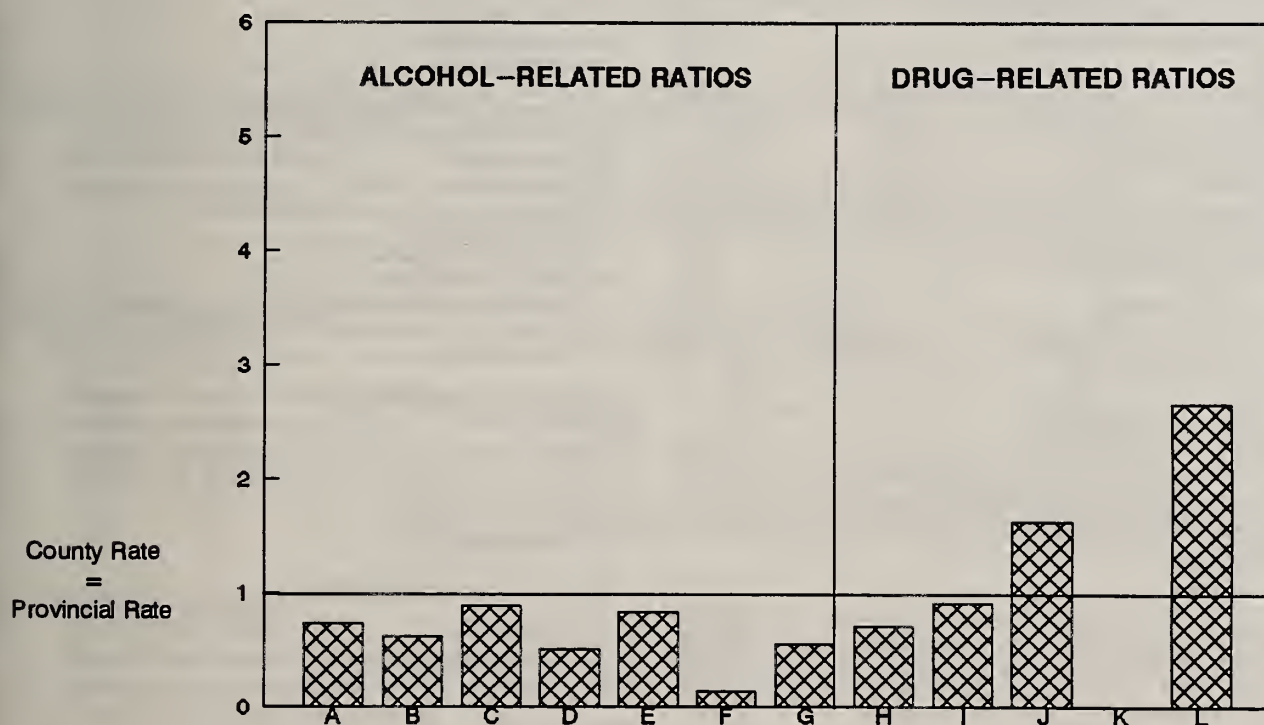
1989	1990
3.2	1
1.6	6
-	-
4.7	7
3.8	2

PRESCOTT and RUSSELL

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	8.5	8.8	9.0	9.0	9.7	10.1	10.7
10-14	4.2	4.4	4.4	4.8	4.7	4.8	4.9
15-19	4.7	4.5	4.7	4.7	4.7	4.8	4.9
20-29	9.1	9.9	10.1	10.4	10.6	10.9	9.8
30-39	10.2	9.9	10.3	10.4	11.1	11.6	12.8
40-49	6.5	7.2	7.8	8.0	7.8	8.0	9.3
50-59	4.9	4.5	4.8	4.8	5.2	5.5	9.8
60-64	2.2	2.3	2.2	2.1	2.5	2.5	2.5
65-74	3.6	3.6	3.7	3.8	4.0	4.8	4.2
75+	2.9	2.5	2.9	2.7	2.9	3.0	3.0
Total population	56.8	58.0	59.0	60.8	63.2	65.4	67.2
Aged 15 and over	44.1	44.8	45.6	46.9	48.8	50.5	51.6
Aged 20 and over	39.4	40.3	40.9	42.2	44.1	45.7	47.0

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Prescott and Russell - 1991 Census Data

POPULATION:

1986 1 Census, Total	57,620
1991 2 Census, Total	67,183
Population percentage change 1986-1991	16.6%
Land area in square kilometre, 1991	2,003.3
Population density per square kilometre, 1991	33.5

Age groups:	Male	Female	Total
0 - 4 years	2,820	2,645	5,465
5 - 9 years	2,665	2,600	5,265
10 - 14 years	2,535	2,340	4,875
15 - 19 years	2,315	2,220	4,535
20 - 24 years	1,960	1,895	3,855
25 - 29 years	2,890	3,015	5,905
30 - 34 years	3,335	3,390	6,725
35 - 39 years	3,055	3,005	6,060
40 - 44 years	2,695	2,460	5,155
45 - 49 years	2,125	1,980	4,105
50 - 54 years	1,585	1,380	2,965
55 - 59 years	1,315	1,325	2,640
60 - 64 years	1,200	1,305	2,505
65 - 74 years	1,910	2,245	4,155
75 years and over	1,130	1,845	2,975
Total	33,530	33,650	67,180

MARITAL STATUS:

Single (never married) persons age 15+	13,680
Legally married (and not separated)	30,835
Legally married and separated	1,350
Widowed	3,465
Divorced	2,250

MOTHER TONGUE:

Single responses	64,925
English	17,490
French	45,980
Non-official languages	1,450
Multiple responses	2,260
English and French	2,015
English and other(s)	155
French and other(s)	45
English, French and other(s)	40
Other languages	10

PRIVATE HOUSEHOLDS:

Total number of private households	23,085
Number of persons in private households	65,310
Average number of persons per household	2.8
No. of census families in private households	18,875

FAMILIES:

Husband-wife families	17,055
Now married couples	15,055
Common-law couples	2,000
Lone-parent families	1,820
Male parent	400
Female parent	1,415

IMMIGRANT POPULATION:

Total	2,465
Period of Immigration, before 1961	890
Period of Immigration, 1961-1970	515
Period of Immigration, 1971-1980	535
Period of Immigration, 1981-1991	530

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	8,385
Not attending school	3,270
Attending school full-time	4,610
Attending school part time	500

EDUCATION:

Total population 15 years and over	50,140
Highest level of school, less than grade 9	8,700
Grades 9-13 - without secondary certificate	12,850
Grades 9-13 - with secondary certificate	10,380
Trades certificate or diploma	1,800
Other non-university - without certificate	2,640
Other non-university - with certificate	7,110
University without degree	3,150
University without certificate	1,480
University with certificate	1,670
University with degree	3,470

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	24,950	25,190	50,140
In labour force	19,540	15,320	34,860
Employed	18,255	14,300	32,555
Unemployed	1,285	1,015	2,290
Not in labour force	5,410	9,870	15,280
Unemployment rate	6.6	6.6	6.6
Participation rate	78.3	60.8	69.5

LABOUR FORCE:

Total labour force 15 years and over	34,860
Not applicable	360
All industries	34,495
Agricultural and related service industries	2,370
Fishing and trapping industries	0
Logging and forestry industries	80
Mining (incl. milling), quarrying & oil well inds.	50
Manufacturing industries	4,365
Construction industries	3,265
Transportation and storage industries	1,440
Communication and other utility industries	1,020
Wholesale trade industries	1,420
Retail trade industries	4,530
Finance and insurance industries	1,245
Real estate operator and insurance agent industries	335
Business service industries	1,580
Government service industries	4,455
Educational service industries	2,410
Health and social service industries	2,815
Accommodation, food and beverage service industries	1,365
Other service industries	1,745

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	19,375	15,120	34,495
Paid-workers	17,350	14,210	31,560
Employees	16,390	13,890	30,280
Self-employed (incorporated)	955	315	1,270
Self-employed (unincorporated)	1,950	705	2,655
Unpaid family workers	75	210	285

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	82.1
Government transfer payment %	10.8
Other income %	7.1

FAMILY INCOME:

All census families	18,875
Under \$10,000	660
\$10,000 - \$19,999	2,115
\$20,000 - \$29,999	2,070
\$30,000 - \$39,999	2,670
\$40,000 - \$49,999	2,740
\$50,000 - \$59,999	2,610
\$60,000 - \$69,999	1,985
\$70,000 and over	4,025
Average income \$	50,951
Median income \$	46,906
Standard error of average income \$	498
Total population in private households	65,185
Persons in low income family units	6,050
Incidence of low income	9.3

PRINCE EDWARD

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	123,876	6.7
		Rates per 100,000 15+
Estimated Low Risk Consumers	12,700	68,648.6
Estimated Moderate Risk Consumers	1,700	9,189.2
Estimated High Risk Consumers	700	3,783.8

Legal Offences

	1989	1990	1989	1990
Liquor Act	383	361	1,665.2	1,562.8
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	-	-	-	-
Impaired Operation Over 80 mg%	119	76	517.4	329.0
Fail/Refuse to Provide Breath/Blood Sample	8	5	34.8	21.6
Total	510	442	2,217.4	1,913.4
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	27	23	117.4	99.6
Resulting in Personal Injury	19	19	82.6	82.3
Resulting in Fatalities	2	1	8.7	4.3
Total	48	43	208.7	186.1
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	2	3	8.7	13.0
Alcohol Dependence Syndrome	14	13	60.9	56.3
Nondependent Abuse of Alcohol	3	2	13.0	8.7
Chronic Liver Disease and Cirrhosis	10	10	43.5	43.3
Toxic Effects of Alcohol	-	-	-	-
Total	29	28	126.1	121.2
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	3	8	13.0	34.6
Alcohol Dependence Syndrome	18	17	78.3	73.6
Nondependent Abuse of Alcohol	8	9	34.8	39.0
Chronic Liver Disease and Cirrhosis	23	21	100.0	90.9
Toxic Effects of Alcohol	2	1	8.7	4.3
Total	54	56	234.8	242.4
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	1	-	4.3
Alcohol Dependence Syndrome	2	1	8.7	4.3
Nondependent Abuse of Alcohol	-	-	-	-
Total	2	2	8.7	8.7
Provincial Rate			11.3	11.0

PRINCE EDWARD

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
-	1
2	1
2	2

Rates per 100,000	
1989	1990
-	-
-	4
8.7	4
8.7	8
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
34	48
1	-
2	-
-	-
-	-
8	-
46	48

1989	1990
146.9	206
5.3	-
10.4	-
-	-
-	-
36.5	-
199.2	206
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
1	4
2	4
1	1
3	2
1	-
2	7
10	18

1989-90	1990-91
4.3	17
8.7	17
4.3	4
13.0	8
4.3	-
8.7	30
43.5	77
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1	1
3	-
4	3
5	4
2	-
3	-
18	8

4.3	4
13.0	-
17.4	13
21.7	17
8.7	-
13.0	-
78.3	34
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
1	-
1	1
-	-
2	1

1989-90	1990-91
4.3	-
4.3	4
-	-
8.7	4
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	-
-	-
-	-
-	-

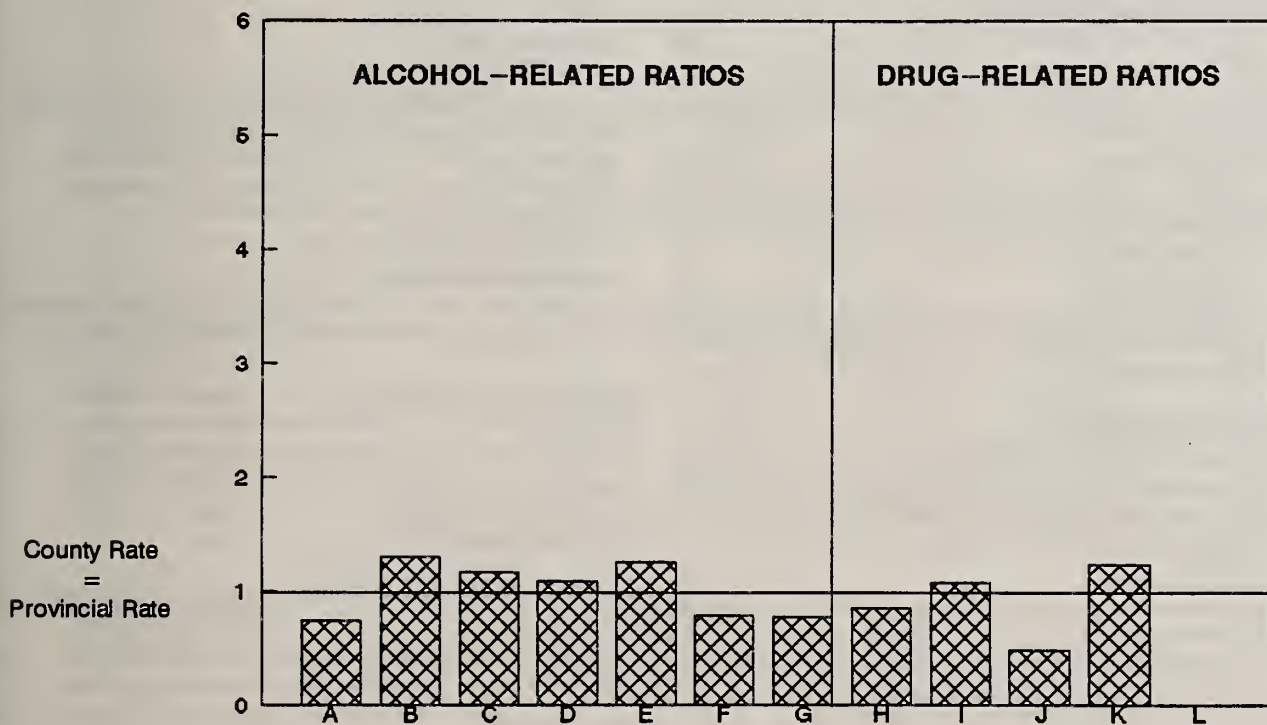
1989	1990
-	-
-	-
-	-
-	-
3.8	2

PRINCE EDWARD

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	2.8	2.8	3.3	3.0	3.0	3.0	3.0
10-14	1.4	1.5	1.8	1.6	1.6	1.6	1.6
15-19	1.7	1.5	1.6	1.6	1.6	1.6	1.5
20-29	3.7	3.2	3.1	3.0	3.1	3.2	2.7
30-39	3.2	3.2	3.0	3.0	3.4	3.4	3.6
40-49	2.4	2.5	2.5	2.7	2.6	2.6	3.1
50-59	2.4	2.5	2.3	2.4	2.5	2.5	2.6
60-64	1.4	1.4	1.3	1.3	1.4	1.4	1.4
65-74	2.1	2.1	2.1	2.3	2.2	2.2	2.6
75+	1.5	1.5	1.5	1.6	1.6	1.6	1.7
Total population	22.6	22.3	22.6	22.8	23.0	23.1	23.8
Aged 15 and over	18.4	18.0	17.5	18.2	18.4	18.5	19.2
Aged 20 and over	16.7	16.4	15.9	16.6	16.8	16.9	17.7

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Prince Edward - 1991 Census Data

POPULATION:

1986 : Census, Total	22,427
1991 : Census, Total	23,763
Population percentage change 1986-1991	6.0%
Land area in square kilometre, 1991	1,048.3
Population density per square kilometre, 1991	22.7

Age groups:	Male	Female	Total
0 - 4 years	735	680	1,415
5 - 9 years	770	765	1,535
10 - 14 years	840	795	1,635
15 - 19 years	735	745	1,480
20 - 24 years	635	585	1,220
25 - 29 years	710	750	1,460
30 - 34 years	890	920	1,810
35 - 39 years	875	915	1,790
40 - 44 years	890	820	1,710
45 - 49 years	695	705	1,400
50 - 54 years	650	650	1,300
55 - 59 years	665	655	1,320
60 - 64 years	730	715	1,445
65 - 74 years	1,225	1,325	2,550
75 years and over	635	1,045	1,680
Total	11,685	12,075	23,760

MARITAL STATUS:

Single (never married) persons age 15+	4,180
Legally married (and not separated)	11,930
Legally married and separated	530
Widowed	1,620
Divorced	915

MOTHER TONGUE:

Single responses	23,590
English	22,570
French	185
Non-official languages	835
Multiple responses	175
English and French	60
English and other(s)	100
French and other(s)	5
English, French and other(s)	5
Other languages	5

PRIVATE HOUSEHOLDS:

Total number of private households	8,675
Number of persons in private households	22,745
Average number of persons per household	2.6
No. of census families in private households	6,815

FAMILIES:

Husband-wife families	6,195
Now married couples	5,750
Common-law couples	440
Lone-parent families	625
Male parent	130
Female parent	495

IMMIGRANT POPULATION:

Total	2,230
Period of immigration, before 1961	1,375
Period of immigration, 1961-1970	435
Period of immigration, 1971-1980	280
Period of immigration, 1981-1991	135

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	2,705
Not attending school	1,005
Attending school full-time	1,615
Attending school part time	85

EDUCATION:

Total population 15 years and over	18,505
Highest level of school, less than grade 9	2,370
Grades 9-13 - without secondary certificate	5,160
Grades 9-13 - with secondary certificate	3,240
Trades certificate or diploma	1,000
Other non-university - without certificate	995
Other non-university - with certificate	3,235
University without degree	1,225
University without certificate	540
University with certificate	680
University with degree	1,270

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	9,080	9,425	18,500
In labour force 10	6,510	5,305	11,815
Employed	6,065	4,920	10,990
Unemployed	440	385	820
Not in labour force	2,575	4,120	6,690
Unemployment rate 11	6.8	7.3	6.9
Participation rate 12	71.7	56.3	63.9

LABOUR FORCE:

Total labour force 15 years and over	11,815
Not applicable 13	130
All industries 14, 15	11,685
Agricultural and related service industries	1,165
Fishing and trapping industries	45
Logging and forestry industries	20
Mining (incl. milling), quarrying & oil well inds.	10
Manufacturing industries	1,560
Construction industries	1,070
Transportation and storage industries	330
Communication and other utility industries	245
Wholesale trade industries	510
Retail trade industries	1,510
Finance and insurance industries	275
Real estate operator and insurance agent industries	150
Business service industries	335
Government service industries	965
Educational service industries	780
Health and social service industries	1,250
Accommodation, food and beverage service industries	745
Other service industries	710

ALL CLASSES OF WORKERS: 15

	Male	Female	Total
All classes of worker	6,425	5,260	11,685
Paid-workers	5,300	4,835	10,135
Employees	4,970	4,755	9,725
Self-employed (incorporated)	330	80	410
Self-employed (unincorporated)	1,085	325	1,410
Unpaid family workers	40	100	140

COMPOSITION OF TOTAL INCOME: 16

Total %	100.0
Employment income %	70.6
Government transfer payment %	14.8
Other income %	14.6

FAMILY INCOME:

All census families	6,815
Under \$10,000	285
\$10,000 - \$19,999	740
\$20,000 - \$29,999	955
\$30,000 - \$39,999	1,310
\$40,000 - \$49,999	995
\$50,000 - \$59,999	735
\$60,000 - \$69,999	575
\$70,000 and over	1,225
Average income \$	49,255
Median income \$	41,142
Standard error of average income \$	1,249
Total population in private households 17	22,690
Persons in low income family units 17	2,120
Incidence of low income 17, 18 %	9.4

RAINY RIVER

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	176,029	10.1
		Rates per 100,000 15+
Estimated Low Risk Consumers	10,300	59,195.4
Estimated Moderate Risk Consumers	2,700	15,517.2
Estimated High Risk Consumers	1,200	6,896.6

Legal Offences

	1989	1990	1989	1990
Liquor Act	810	634	3,521.7	2,768.6
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	3	1	13.0	4.4
Impaired Operation Over 80 mg%	132	145	573.9	633.2
Fail/Refuse to Provide Breath/Blood Sample	6	6	26.1	26.2
Total	951	786	4,134.8	3,432.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	21	24	91.3	104.8
Resulting in Personal Injury	17	17	73.9	74.2
Resulting in Fatalities	2	-	8.7	-
Total	40	41	173.9	179.0
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	3	9	13.0	39.3
Alcohol Dependence Syndrome	48	35	208.7	152.8
Nondependent Abuse of Alcohol	12	8	52.2	34.9
Chronic Liver Disease and Cirrhosis	6	2	26.1	8.7
Toxic Effects of Alcohol	1	4	4.3	17.5
Total	70	58	304.3	253.3
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	4	3	17.4	13.1
Alcohol Dependence Syndrome	32	63	139.1	275.1
Nondependent Abuse of Alcohol	4	9	17.4	39.3
Chronic Liver Disease and Cirrhosis	17	12	73.9	52.4
Toxic Effects of Alcohol	1	1	4.3	4.4
Total	58	88	252.2	384.3
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	1	-	4.4
Alcohol Dependence Syndrome	5	2	21.7	8.7
Nondependent Abuse of Alcohol	8	4	34.8	17.5
Total	13	7	56.5	30.6
Provincial Rate			11.3	11.0

RAINY RIVER

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	1
-	1
3	1
3	3

Rates per 100,000	
1989	1990
-	4
-	4
13.0	4
13.0	13
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
68	49
-	-
2	4
9	-
-	-
4	-
83	53

1989	1990
293.9	213
-	-
10.4	19
37.1	-
-	-
18.3	-
359.7	233
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
-	-
3	2
3	2
8	11
-	1
5	5
19	21

1989-90	1990-91
-	-
13.0	8
13.0	8
34.8	48
-	4
21.7	21
82.6	91
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

-	1
2	5
6	6
-	3
-	-
1	1
9	16

-	4
8.7	21
26.1	26
-	13
-	-
4.3	4
39.1	69
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
1	2
-	1
1	3

1989-90	1990-91
-	-
4.3	8
-	4
4.3	13
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	-
-	-
-	-
-	-

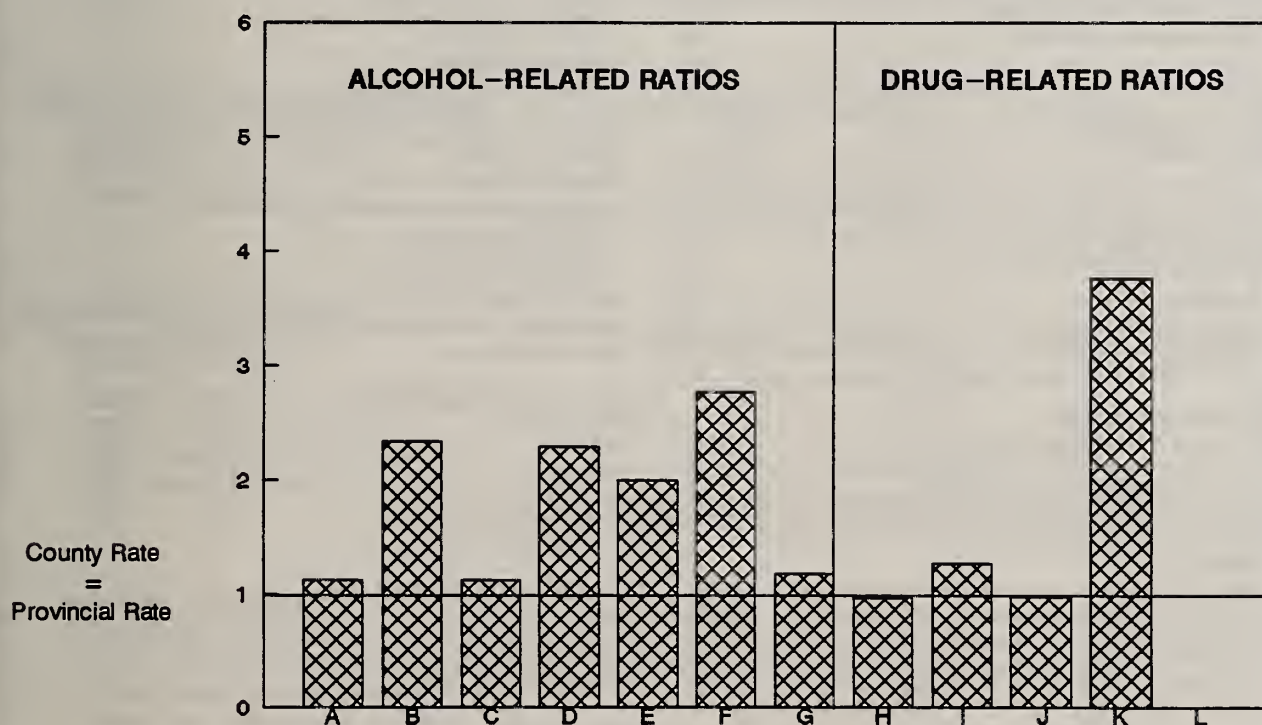
1989	1990
-	-
-	-
-	-
-	-
3.8	2

RAINY RIVER

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	3.6	3.6	3.5	3.5	3.5	3.6	3.5
10-14	1.9	1.9	1.9	1.9	1.9	1.9	1.8
15-19	2.0	1.9	1.9	1.9	1.9	1.9	1.9
20-29	4.2	3.8	3.5	3.5	3.5	3.6	3.2
30-39	3.1	3.8	3.5	3.5	3.4	3.4	3.6
40-49	2.2	2.3	2.3	2.5	2.3	2.3	2.7
50-59	2.3	2.2	2.2	2.0	2.1	2.1	2.1
60-64	1.1	1.1	1.1	1.1	1.1	1.1	1.1
65-74	1.8	1.9	1.9	1.9	1.9	1.9	1.9
75+	1.1	1.2	1.2	1.2	1.2	1.2	1.3
Total population	23.3	23.2	23.1	23.0	23.0	22.9	23.0
Aged 15 and over	17.8	17.7	17.7	17.7	17.5	17.4	17.7
Aged 20 and over	15.8	15.8	15.8	15.8	15.6	15.6	15.9

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Rainy River - 1991 Census Data

POPULATION:

1986 : Census, Total	22,871
1991 : Census, Total	22,997
Population percentage change 1986-1991	0.6%
Land area in square kilometre, 1991	16,817.1
Population density per square kilometre, 1991	1.4

Age groups:

	Male	Female	Total
0 - 4 years	915	810	1,725
5 - 9 years	895	860	1,755
10 - 14 years	910	900	1,810
15 - 19 years	965	860	1,825
20 - 24 years	730	770	1,500
25 - 29 years	815	840	1,655
30 - 34 years	995	945	1,940
35 - 39 years	870	800	1,670
40 - 44 years	790	755	1,545
45 - 49 years	590	570	1,160
50 - 54 years	510	540	1,050
55 - 59 years	515	510	1,025
60 - 64 years	565	530	1,095
65 - 74 years	870	1,045	1,915
75 years and over	540	785	1,325
Total	11,470	11,530	23,000

MARITAL STATUS:

Single (never married) persons age 15+	4,800
Legally married (and not separated)	10,145
Legally married and separated	450
Widowed	1,500
Divorced	815

MOTHER TONGUE:

Single responses	22,575
English	20,100
French	415
Non-official languages	2,060
Multiple responses	425
English and French	120
English and other(s)	285
French and other(s)	0
English, French and other(s)	5
Other languages	10

PRIVATE HOUSEHOLDS:

Total number of private households	8,330
Number of persons in private households	22,495
Average number of persons per household	2.7
No. of census families in private households	6,165

FAMILIES:

Husband-wife families	5,410
Now married couples	4,935
Common-law couples	475
Lone-parent families	755
Male parent	160
Female parent	590

IMMIGRANT POPULATION:

Total	2,000
Period of immigration, before 1961	1,000
Period of immigration, 1961-1970	230
Period of immigration, 1971-1980	505
Period of immigration, 1981-1991	265

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	3,355
Not attending school	1,445
Attending school full-time	1,730
Attending school part time	185

EDUCATION:

Total population 15 years and over	17,440
Highest level of school, less than grade 9	2,340
Grades 9-13 - without secondary certificate	5,555
Grades 9-13 - with secondary certificate	2,500
Trades certificate or diploma	855
Other non-university - without certificate	1,090
Other non-university - with certificate	2,725
University without degree	1,335
University without certificate	660
University with certificate	680
University with degree	1,035

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	8,660	8,785	17,440
In labour force	6,385	4,900	11,285
Employed	5,730	4,445	10,170
Unemployed	660	455	1,115
Not in labour force	2,270	3,885	6,155
Unemployment rate	10.3	9.3	9.9
Participation rate	73.7	55.8	64.7

LABOUR FORCE:

Total labour force 15 years and over	11,285
Not applicable	150
All industries	11,140
Agricultural and related service industries	425
Fishing and trapping industries	25
Logging and forestry industries	655
Mining (incl. milling), quarrying & oil well inds.	105
Manufacturing industries	1,425
Construction industries	590
Transportation and storage industries	510
Communication and other utility industries	320
Wholesale trade industries	240
Retail trade industries	1,295
Finance and insurance industries	200
Real estate operator and insurance agent industries	155
Business service industries	185
Government service industries	1,300
Educational service industries	825
Health and social service industries	1,265
Accommodation, food and beverage service industries	1,105
Other service industries	520

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	6,305	4,835	11,140
Paid-workers	5,685	4,530	10,215
Employees	5,415	4,410	9,825
Self-employed (incorporated)	270	115	385
Self-employed (unincorporated)	600	235	835
Unpaid family workers	20	70	90

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	75.0
Government transfer payment %	14.5
Other income %	10.5

FAMILY INCOME:

All census families	6,165
Under \$10,000	235
\$10,000 - \$19,999	740
\$20,000 - \$29,999	870
\$30,000 - \$39,999	940
\$40,000 - \$49,999	910
\$50,000 - \$59,999	785
\$60,000 - \$69,999	625
\$70,000 and over	1,055
Average income \$	48,392
Median income \$	43,395
Standard error of average income \$	959
Total population in private households	20,720
Persons in low income family units	2,085
Incidence of low income	10.1

RENFREW

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	746,323	10.3
		Rates per 100,000 15+
Estimated Low Risk Consumers	42,700	58,653.8
Estimated Moderate Risk Consumers	11,600	15,934.1
Estimated High Risk Consumers	5,200	7,142.9

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,067	1,020	1,173.8	1,109.9
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	3	1	3.3	1.1
Impaired Operation Over 80 mg%	331	276	364.1	300.3
Fail/Refuse to Provide Breath/Blood Sample	20	20	22.0	21.8
Total	1,421	1,317	1,563.3	1,433.1
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	93	84	102.3	91.4
Resulting in Personal Injury	68	59	74.8	64.2
Resulting in Fatalities	7	5	7.7	5.4
Total	168	148	184.8	161.0
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	19	16	20.9	17.4
Alcohol Dependence Syndrome	65	97	71.5	105.5
Nondependent Abuse of Alcohol	24	30	26.4	32.6
Chronic Liver Disease and Cirrhosis	27	36	29.7	39.2
Toxic Effects of Alcohol	1	2	1.1	2.2
Total	136	181	149.6	197.0
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	15	20	16.5	21.8
Alcohol Dependence Syndrome	136	163	149.6	177.4
Nondependent Abuse of Alcohol	31	22	34.1	23.9
Chronic Liver Disease and Cirrhosis	60	55	66.0	59.8
Toxic Effects of Alcohol	3	1	3.3	1.1
Total	245	261	269.5	284.0
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	-	1.1	-
Alcohol Dependence Syndrome	4	8	4.4	8.7
Nondependent Abuse of Alcohol	-	-	-	-
Total	5	8	5.5	8.7
Provincial Rate			11.3	11.0

RENFREW

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
1	-
3	1
4	13
8	14

Rates per 100,000	
1989	1990
1.1	-
3.3	1.1
4.4	14.1
8.8	15.1
12.0	11.1

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
87	165
-	-
13	22
-	3
-	-
1	4
101	194

1989	1990
95.6	179.1
-	-
14.5	24.1
-	2.1
-	-
1.5	4.1
111.6	210.1
284.2	241.1

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
1	3
-	8
6	8
40	32
8	11
33	24
88	86

1989-90	1990-91
1.1	3.1
-	8.1
6.6	8.1
44.0	34.1
8.8	12.1
36.3	26.1
96.8	93.1
85.1	72.1

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

2	1
13	14
12	14
28	9
6	8
11	13
72	59

2.2	1.1
14.3	15.1
13.2	15.1
30.8	9.1
6.6	8.1
12.1	14.1
79.2	64.1
64.8	71.1

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
-	3
1	1
1	4

1989-90	1990-91
-	-
-	3.1
1.1	1.1
1.1	4.1
3.2	3.1

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	1
1	1
-	-
1	2

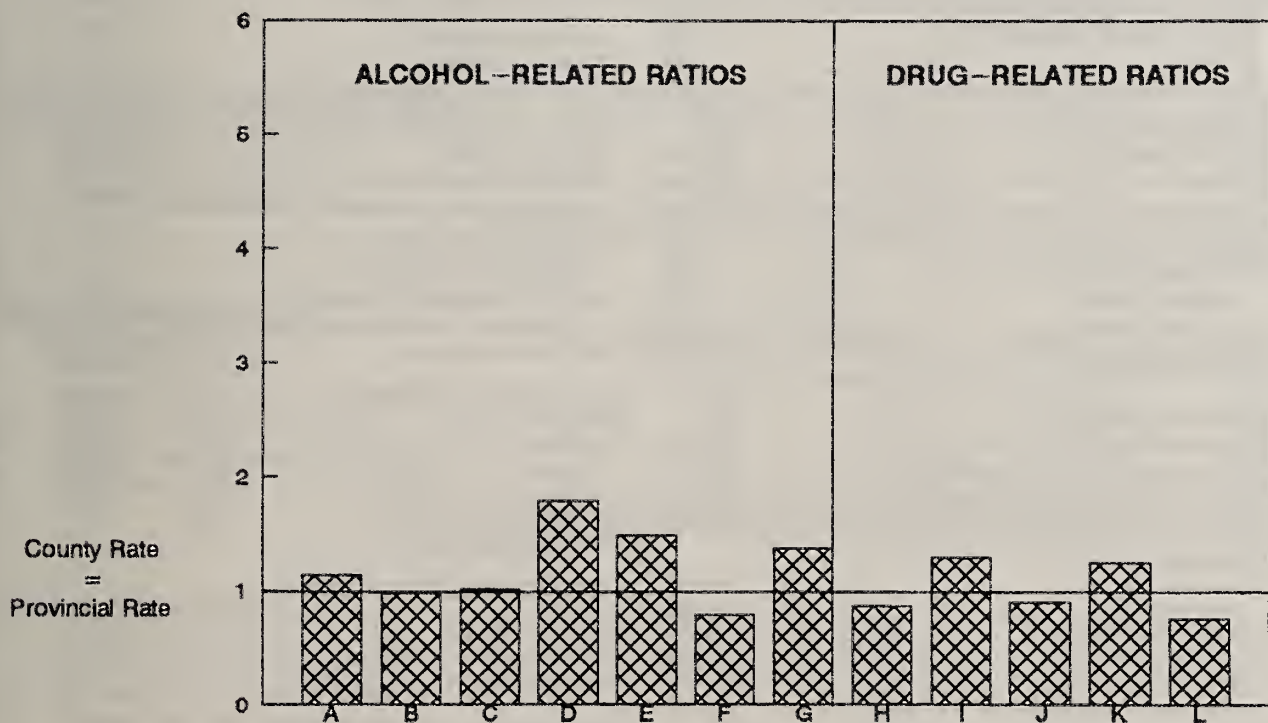
1989	1990
-	1.1
1.1	1.1
-	-
1.1	2.1
3.8	2.1

RENFREW

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	12.7	12.7	12.6	12.8	12.9	13.0	12.9
10-14	6.5	6.3	6.2	6.1	6.1	6.1	6.4
15-19	7.1	6.8	6.8	6.6	6.3	6.1	6.2
20-29	17.5	15.7	15.8	15.3	14.6	14.2	13.4
30-39	12.7	13.2	13.3	13.6	14.2	14.6	14.7
40-49	9.4	9.5	10.0	10.5	11.2	11.8	11.4
50-59	8.9	9.0	8.9	8.6	8.8	8.9	9.0
60-64	4.4	4.6	4.4	4.4	4.2	4.2	4.6
65-74	6.4	6.8	7.0	7.1	7.5	7.6	7.8
75+	4.2	4.5	4.7	4.9	5.1	5.4	5.3
Total population	89.8	89.1	89.7	89.9	90.9	91.9	91.7
Aged 15 and over	70.6	70.1	70.9	71.0	71.9	72.8	72.4
Aged 20 and over	63.5	63.3	64.1	64.4	65.6	66.7	66.2

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Renfrew - 1991 Census Data

POPULATION:

1986 Census, Total	88,965
1991 Census, Total	91,685
Population percentage change 1986-1991	3.1%
Land area in square kilometre, 1991	7,645.7
Population density per square kilometre, 1991	12.0

Age groups:	Male	Female	Total
0 - 4 years	3,245	3,120	6,365
5 - 9 years	3,325	3,225	6,550
10 - 14 years	3,235	3,165	6,400
15 - 19 years	3,150	3,060	6,210
20 - 24 years	3,300	2,695	5,995
25 - 29 years	3,895	3,550	7,445
30 - 34 years	3,865	3,840	7,705
35 - 39 years	3,520	3,450	6,970
40 - 44 years	3,285	3,090	6,375
45 - 49 years	2,510	2,480	4,990
50 - 54 years	2,200	2,250	4,450
55 - 59 years	2,175	2,360	4,535
60 - 64 years	2,290	2,285	4,575
65 - 74 years	3,575	4,205	7,780
75 years and over	2,040	3,305	5,345
Total	45,605	46,080	91,685

MARITAL STATUS:

Single (never married) persons age 15+	18,020
Legally married (and not separated)	43,280
Legally married and separated	1,920
Widowed	5,880
Divorced	3,265

MOTHER TONGUE:

Single responses	89,655
English	81,180
French	4,200
Non-official languages	4,280
Multiple responses	2,025
English and French	1,000
English and other(s)	965
French and other(s)	10
English, French and other(s)	25
Other languages	30

PRIVATE HOUSEHOLDS:

Total number of private households	33,645
Number of persons in private households	88,545
Average number of persons per household	2.6
No. of census families in private households	25,485

FAMILIES:

Husband-wife families	22,635
Now married couples	21,045
Common-law couples	1,585
Lone-parent families	2,850
Male parent	530
Female parent	2,315

IMMIGRANT POPULATION:

Total	5,170
Period of immigration, before 1961	2,555
Period of immigration, 1961-1970	1,075
Period of immigration, 1971-1980	825
Period of immigration, 1981-1991	715

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	12,190
Not attending school	5,160
Attending school full-time	6,565
Attending school part time	465

EDUCATION:

Total population 15 years and over	71,230
Highest level of school, less than grade 9	11,085
Grades 9-13 - without secondary certificate	19,810
Grades 9-13 - with secondary certificate	12,755
Trades certificate or diploma	3,310
Other non-university - without certificate	3,750
Other non-university - with certificate	11,325
University without degree	4,175
University without certificate	1,995
University with certificate	2,175
University with degree	5,015

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	35,390	35,840	71,230
In labour force	26,395	19,505	45,895
Employed	24,325	17,720	42,045
Unemployed	2,070	1,785	3,855
Not in labour force	8,995	16,335	25,325
Unemployment rate	7.8	9.2	8.4
Participation rate	74.6	54.4	64.4

LABOUR FORCE:

Total labour force 15 years and over	45,900
Not applicable	560
All industries	45,340
Agricultural and related service industries	1,830
Fishing and trapping industries	10
Logging and forestry industries	520
Mining (incl. milling), quarrying & oil well inds.	150
Manufacturing industries	6,085
Construction industries	3,365
Transportation and storage industries	1,135
Communication and other utility industries	1,275
Wholesale trade industries	1,115
Retail trade industries	6,160
Finance and insurance industries	815
Real estate operator and insurance agent industries	425
Business service industries	3,240
Government service industries	7,040
Educational service industries	2,585
Health and social service industries	4,485
Accommodation, food and beverage service industries	2,540
Other service industries	2,560

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	26,200	19,140	45,340
Paid-workers	23,590	17,880	41,470
Employees	22,825	17,560	40,385
Self-employed (incorporated)	765	320	1,085
Self-employed (unincorporated)	2,505	1,120	3,625
Unpaid family workers	105	145	250

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	72.4
Government transfer payment %	14.7
Other income %	12.9

FAMILY INCOME:

All census families	25,490
Under \$10,000	965
\$10,000 - \$19,999	3,055
\$20,000 - \$29,999	3,955
\$30,000 - \$39,999	4,435
\$40,000 - \$49,999	3,945
\$50,000 - \$59,999	3,090
\$60,000 - \$69,999	2,255
\$70,000 and over	3,795
Average income \$	45,576
Median income \$	40,667
Standard error of average income \$	412
Total population in private households	88,380
Persons in low income family units	9,515
Incidence of low income %	10.8

SIMCOE

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	2,407,425	10.8
		Rates per 100,000 15+
Estimated Low Risk Consumers	127,000	57,078.7
Estimated Moderate Risk Consumers	37,900	17,033.7
Estimated High Risk Consumers	17,200	7,730.3

Legal Offences

	1989	1990	1989	1990
Liquor Act	6,559	5,619	2,397.3	1,974.3
Impaired Operation Causing Death	4	5	1.5	1.8
Impaired Operation Causing Bodily Harm	24	9	8.8	3.2
Impaired Operation Over 80 mg%	2,133	1,889	779.6	663.7
Fail/Refuse to Provide Breath/Blood Sample	142	123	51.9	43.2
Total	8,862	7,645	3,239.0	2,686.2
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	348	302	127.2	106.1
Resulting in Personal Injury	273	277	99.8	97.3
Resulting in Fatalities	17	17	6.2	6.0
Total	638	596	233.2	209.4
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	47	53	17.2	18.6
Alcohol Dependence Syndrome	155	145	56.7	50.9
Nondependent Abuse of Alcohol	29	26	10.6	9.1
Chronic Liver Disease and Cirrhosis	82	88	30.0	30.9
Toxic Effects of Alcohol	18	19	6.6	6.7
Total	331	331	121.0	116.3
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	32	35	11.7	12.3
Alcohol Dependence Syndrome	288	309	105.3	108.6
Nondependent Abuse of Alcohol	56	49	20.5	17.2
Chronic Liver Disease and Cirrhosis	94	103	34.4	36.2
Toxic Effects of Alcohol	10	3	3.7	1.1
Total	480	499	175.4	175.3
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	4	3	1.5	1.1
Alcohol Dependence Syndrome	149	130	54.5	45.7
Nondependent Abuse of Alcohol	1	1	0.4	0.4
Total	154	134	56.3	47.1
Provincial Rate			11.3	11.0

SIMCOE

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
1	-
8	13
27	31
36	44

Rates per 100,000	
1989	1990
0.4	-
2.9	4.1
9.9	10.0
13.2	15.1
12.0	11.9

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
735	734
2	2
91	113
427	211
1	1
39	16
1,296	1,078

1989	1990
268.7	257.0
0.9	0.9
33.2	35.2
156.1	74.0
0.5	0.5
14.3	5.8
473.7	378.0
284.2	241.0

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
5	6
20	22
16	25
79	88
15	14
86	69
221	224

1989-90	1990-91
1.8	2.0
7.3	7.7
5.8	8.0
28.9	30.0
5.5	4.0
31.4	24.0
80.8	78.0
85.1	72.0

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
4	6
13	35
51	53
42	36
8	13
49	43
167	186

1989-90	1990-91
1.5	2.0
4.8	12.0
18.6	18.0
15.4	12.0
2.9	4.0
17.9	15.0
61.0	65.0
64.8	71.0

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
3	2
-	18
2	-
5	20

1989-90	1990-91
1.1	0.0
-	6.0
0.7	-
1.8	7.0
3.2	3.0

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
1	3
5	4
-	-
6	7

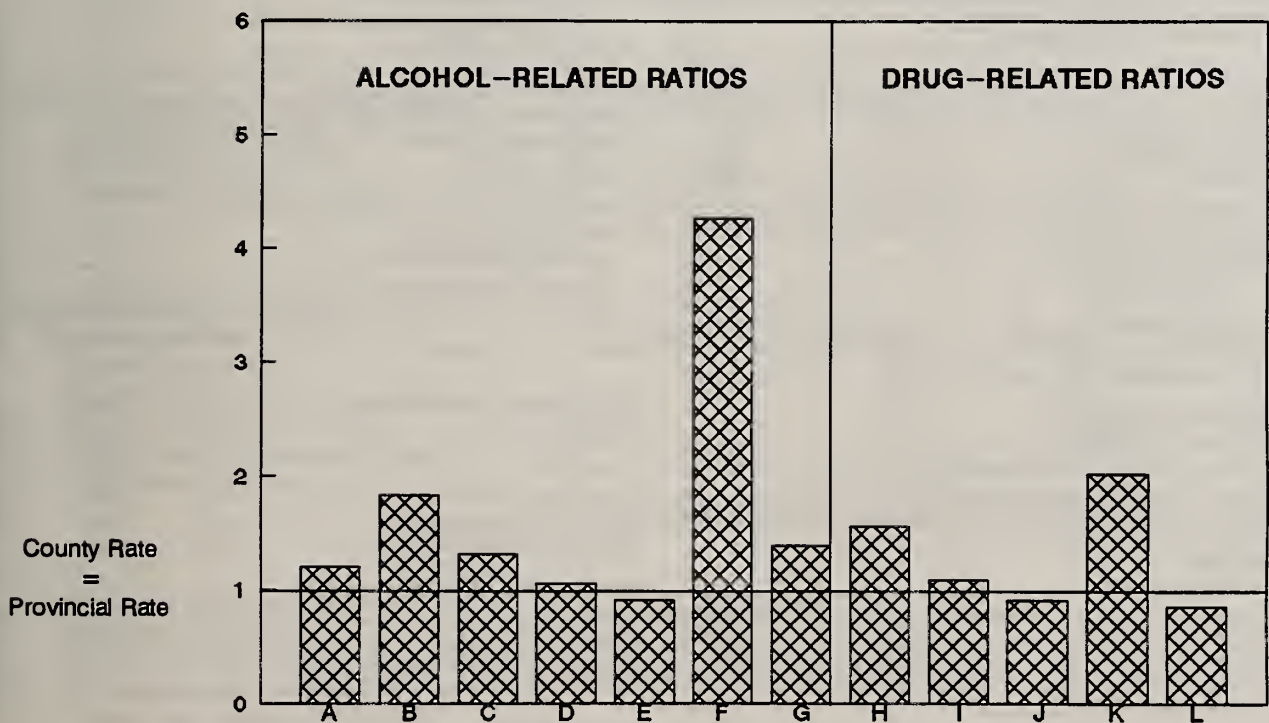
1989	1990
0.4	1.0
1.8	1.0
-	-
2.2	2.0
3.8	2.0

SIMCOE

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	33.4	34.0	38.2	38.2	39.6	41.2	44.0
10-14	18.1	18.3	17.8	18.2	20.3	20.9	19.6
15-19	18.8	18.3	18.6	18.4	20.3	20.8	19.4
20-29	36.0	38.0	38.3	38.2	42.4	43.6	42.8
30-39	37.5	38.3	40.5	43.5	44.2	46.6	50.1
40-49	26.8	27.5	29.9	32.5	32.6	34.2	38.1
50-59	21.9	21.9	22.2	22.7	24.6	25.4	25.1
60-64	11.5	11.8	12.4	13.1	13.3	13.8	12.5
65-74	19.7	19.4	20.9	22.7	22.8	23.8	22.7
75+	11.5	11.4	11.8	12.5	13.5	14.3	14.5
Total population	235.2	238.6	247.6	260.0	273.6	284.6	288.7
Aged 15 and over	183.7	186.6	194.6	203.6	213.7	222.5	225.1
Aged 20 and over	164.9	168.3	176.0	185.2	193.4	201.7	205.7

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Simcoe - 1991 Census Data

POPULATION:

1986 Census, Total	238,408
1991 Census, Total	288,684
Population percentage change 1986-1991	21.1%
Land area in square kilometre, 1991	4,842.4
Population density per square kilometre, 1991	59.6

Age groups:	Male	Female	Total
0 - 4 years	11,580	10,970	22,550
5 - 9 years	11,095	10,365	21,460
10 - 14 years	9,885	9,600	19,585
15 - 19 years	10,015	9,370	19,385
20 - 24 years	9,270	9,075	18,345
25 - 29 years	12,015	12,410	24,425
30 - 34 years	13,200	13,295	26,495
35 - 39 years	11,705	11,880	23,585
40 - 44 years	10,965	10,470	21,435
45 - 49 years	8,520	8,115	16,635
50 - 54 years	6,720	6,405	13,125
55 - 59 years	5,970	6,025	11,995
60 - 64 years	6,040	6,475	12,515
65 - 74 years	10,435	12,255	22,690
75 years and over	5,720	8,735	14,455
Total	143,235	145,450	288,685

MARITAL STATUS:

Single (never married) persons age 15+	54,965
Legally married (and not separated)	135,835
Legally married and separated	7,015
Widowed	14,975
Divorced	12,300

MOTHER TONGUE:

Single responses	284,045
English	257,920
French	7,990
Non-official languages	18,140
Multiple responses	4,635
English and French	2,000
English and other(s)	2,355
French and other(s)	60
English, French and other(s)	70
Other languages	145

PRIVATE HOUSEHOLDS:

Total number of private households	102,250
Number of persons in private households	282,450
Average number of persons per household	2.8
No. of census families in private households	81,430

FAMILIES:

Husband-wife families	72,990
Now married couples	66,405
Common-law couples	6,580
Lone-parent families	8,440
Male parent	1,635
Female parent	6,805

IMMIGRANT POPULATION:

Total	34,315
Period of immigration, before 1961	16,630
Period of immigration, 1961-1970	6,870
Period of immigration, 1971-1980	6,035
Period of immigration, 1981-1991	4,780

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	37,510
Not attending school	15,100
Attending school full-time	20,775
Attending school part time	1,640

EDUCATION:

Total population 15 years and over	221,145
Highest level of school, less than grade 9	21,820
Grades 9-13 - without secondary certificate	65,435
Grades 9-13 - with secondary certificate	35,120
Trades certificate or diploma	10,660
Other non-university - without certificate	15,455
Other non-university - with certificate	40,785
University without degree	15,140
University without certificate	7,790
University with certificate	7,345
University with degree	16,740

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	108,890	112,255	221,145
In labour force	84,720	69,065	153,785
Employed	77,830	63,015	140,840
Unemployed	6,895	6,050	12,940
Not in labour force	24,165	43,200	67,360
Unemployment rate	8.1	8.8	8.4
Participation rate	77.8	61.5	69.5

LABOUR FORCE:

Total labour force 15 years and over	153,780
Not applicable	1,550
All industries	152,230
Agricultural and related service industries	5,295
Fishing and trapping industries	45
Logging and forestry industries	205
Mining (incl. milling), quarrying & oil well inds.	420
Manufacturing industries	26,660
Construction industries	13,085
Transportation and storage industries	5,940
Communication and other utility industries	4,735
Wholesale trade industries	7,255
Retail trade industries	21,715
Finance and insurance industries	4,355
Real estate operator and insurance agent industries	2,685
Business service industries	6,280
Government service industries	13,330
Educational service industries	8,585
Health and social service industries	12,880
Accommodation, food and beverage service industries	9,370
Other service industries	9,385

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	84,135	68,095	152,230
Paid-workers	75,940	64,235	140,175
Employees	71,900	63,030	134,930
Self-employed (incorporated)	4,040	1,200	5,240
Self-employed (unincorporated)	7,935	3,300	11,235
Unpaid family workers	260	555	815

COMPOSITION OF TOTAL INCOME:

Total	100.0
Employment income %	77.1
Government transfer payment %	11.1
Other income %	11.8

FAMILY INCOME:

All census families	81,425
Under \$10,000	2,655
\$10,000 - \$19,999	6,840
\$20,000 - \$29,999	9,870
\$30,000 - \$39,999	10,940
\$40,000 - \$49,999	12,670
\$50,000 - \$59,999	11,830
\$60,000 - \$69,999	8,880
\$70,000 and over	17,730
Average income \$	53,049
Median income \$	48,098
Standard error of average income \$	267
Total population in private households	281,015
Persons in low income family units	24,590
Incidence of low income %	8.7

SUDBURY (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	1,322,183	10.5
		Rates per 100,000 15+
Estimated Low Risk Consumers	73,300	58,128.5
Estimated Moderate Risk Consumers	20,600	16,336.2
Estimated High Risk Consumers	9,300	7,375.1

Legal Offences

	1989	1990	1989	1990
Liquor Act	838	848	537.9	534.7
Impaired Operation Causing Death	2	1	1.3	0.6
Impaired Operation Causing Bodily Harm	2	9	1.3	5.7
Impaired Operation Over 80 mg%	503	471	322.8	297.0
Fail/Refuse to Provide Breath/Blood Sample	9	37	5.8	23.3
Total	1,354	1,366	869.1	861.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	144	146	92.4	91.7
Resulting in Personal Injury	150	133	96.3	84.0
Resulting in Fatalities	5	6	3.2	4.0
Total	299	285	191.9	179.7
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	23	26	14.8	16.4
Alcohol Dependence Syndrome	111	94	71.2	59.3
Nondependent Abuse of Alcohol	7	18	4.5	11.3
Chronic Liver Disease and Cirrhosis	86	70	55.2	44.1
Toxic Effects of Alcohol	-	5	-	3.2
Total	227	213	145.7	134.3
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	16	21	10.3	13.2
Alcohol Dependence Syndrome	185	180	118.7	113.5
Nondependent Abuse of Alcohol	17	20	10.9	12.6
Chronic Liver Disease and Cirrhosis	88	91	56.5	57.4
Toxic Effects of Alcohol	2	2	1.3	1.3
Total	308	314	197.7	198.0
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	1	-	0.6
Alcohol Dependence Syndrome	1	3	0.6	1.9
Nondependent Abuse of Alcohol	2	3	1.3	1.9
Total	3	7	1.9	4.4
Provincial Rate			11.3	11.0

SUDBURY (R.M.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
-	1
25	14
25	15

Rates per 100,000	
1989	1990
-	-
-	0
16.0	8
16.0	9
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
155	208
1	-
62	9
60	8
-	1
13	24
290	251

1989	1990
99.2	131
0.8	-
39.9	5
38.4	4
-	0
8.1	15
186.3	158
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
6	8
12	14
6	5
57	52
17	21
63	64
161	164

1989-90	1990-91
3.9	5
7.7	8
3.9	3
36.6	32
10.9	13
40.4	40
103.3	103
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

5	2
10	15
64	50
9	11
4	3
10	8
102	89

3.2	1
6.4	9
41.1	31
5.8	6
2.6	1
6.4	5
65.5	56
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	1
-	-
-	1
-	2

1989-90	1990-91
-	0
-	-
-	0
-	1
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
4	1
4	8
-	-
8	9

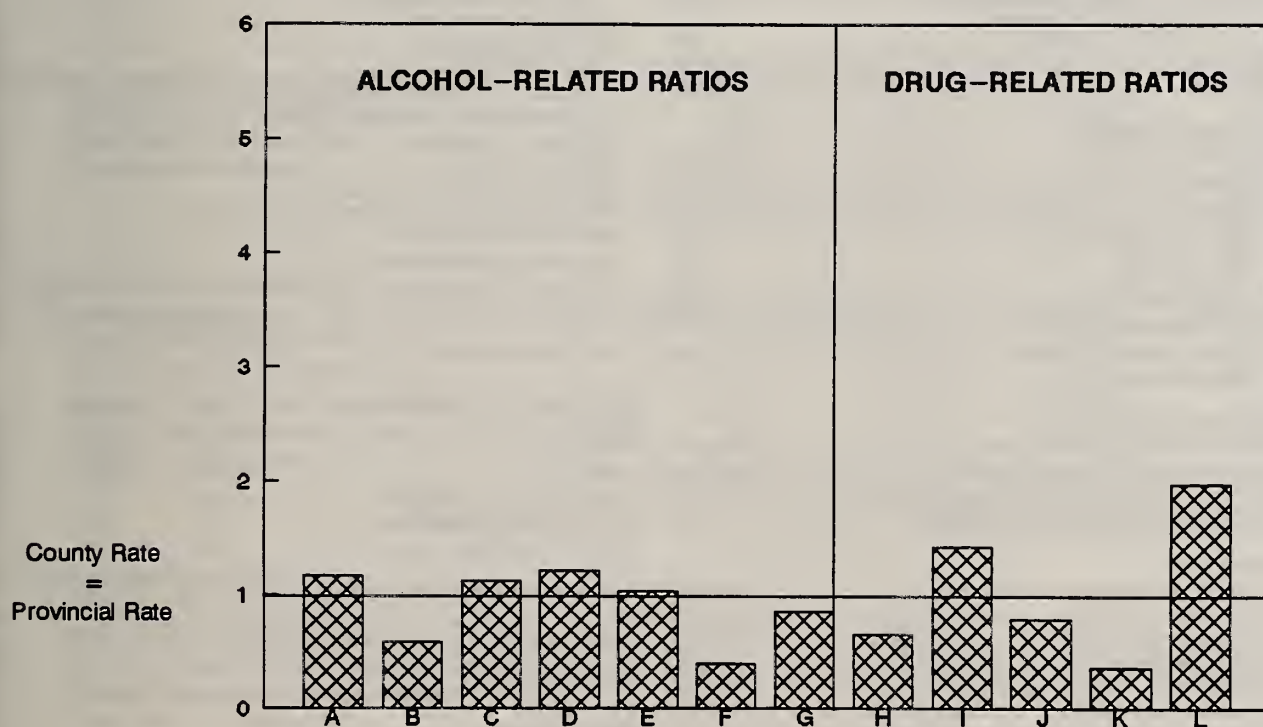
1989	1990
2.6	0
2.6	5
-	-
5.1	5
3.8	2

SUDBURY (R. M.)

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	21.9	21.0	20.9	21.1	20.7	20.9	21.0
10-14	13.7	13.6	12.9	12.9	12.0	11.6	12.0
15-19	13.8	13.6	13.7	13.5	13.4	13.0	13.3
20-29	28.2	24.9	24.6	24.6	25.3	26.4	25.8
30-39	23.0	23.9	23.1	23.1	23.8	24.4	26.0
40-49	18.0	18.8	19.6	20.6	22.0	23.0	22.6
50-59	16.4	16.3	16.1	15.9	15.7	15.6	16.3
60-64	6.9	7.2	7.3	7.3	7.2	7.2	7.4
65-74	8.4	9.0	9.5	10.0	10.4	10.9	11.0
75+	4.0	4.3	4.6	4.8	5.3	5.6	5.8
Total population	154.3	152.0	152.3	153.4	155.8	158.6	161.2
Aged 15 and over	118.7	118.0	118.5	119.8	123.1	126.1	128.2
Aged 20 and over	104.9	104.4	104.8	106.3	109.7	113.1	114.8

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Sudbury (R.M.) - 1991 Census Data

POPULATION:

1986 1 Census, Total	152,476
1991 2 Census, Total	161,210
Population percentage change 1986-1991	5.7%
Land area in square kilometre, 1991	2,607.0
Population density per square kilometre, 1991	61.8

Age groups:	Male	Female	Total
0 - 4 years	5,140	5,055	10,195
5 - 9 years	5,485	5,300	10,785
10 - 14 years	6,095	5,940	12,035
15 - 19 years	6,905	6,440	13,345
20 - 24 years	6,240	6,295	12,535
25 - 29 years	6,475	6,800	13,275
30 - 34 years	6,310	6,990	13,300
35 - 39 years	6,000	6,660	12,660
40 - 44 years	6,355	6,160	12,515
45 - 49 years	5,085	4,980	10,065
50 - 54 years	4,275	4,220	8,495
55 - 59 years	3,885	3,935	7,820
60 - 64 years	3,765	3,600	7,365
65 - 74 years	4,975	6,010	10,985
75 years and over	2,290	3,535	5,825
Total	79,285	81,925	161,210

MARITAL STATUS:

Single (never married) persons age 15+	37,280
Legally married (and not separated)	71,670
Legally married and separated	3,990
Widowed	8,565
Divorced	6,695

MOTHER TONGUE:

Single responses	153,905
English	97,080
French	43,850
Non-official languages	12,965
Multiple responses	7,310
English and French	5,190
English and other(s)	1,890
French and other(s)	75
English, French and other(s)	100
Other languages	55

PRIVATE HOUSEHOLDS:

Total number of private households	58,885
Number of persons in private households	158,440
Average number of persons per household	2.7
No. of census families in private households	44,675

FAMILIES:

Husband-wife families	38,495
Now married couples	34,990
Common-law couples	3,510
Lone-parent families	6,180
Male parent	1,020
Female parent	5,160

IMMIGRANT POPULATION:

Total	12,960
Period of Immigration, before 1961	7,760
Period of Immigration, 1961-1970	2,595
Period of Immigration, 1971-1980	1,545
Period of Immigration, 1981-1991	1,060

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	25,850
Not attending school	7,815
Attending school full-time	16,835
Attending school part time	1,200

EDUCATION:

Total population 15 years and over	126,720
Highest level of school, less than grade 9	18,520
Grades 9-13 - without secondary certificate	33,530
Grades 9-13 - with secondary certificate	18,440
Trades certificate or diploma	5,260
Other non-university - without certificate	8,340
Other non-university - with certificate	21,500
University without degree	9,860
University without certificate	5,450
University with certificate	4,410
University with degree	11,240

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	62,030	64,690	126,720
In labour force	45,185	37,630	82,815
Employed	41,495	34,200	75,695
Unemployed	3,690	3,425	7,115
Not in labour force	16,845	27,065	43,910
Unemployment rate	8.2	9.1	8.6
Participation rate	72.8	58.2	65.4

LABOUR FORCE:

Total labour force 15 years and over	82,815
Not applicable	1,265
All industries	81,550
Agricultural and related service industries	345
Fishing and trapping industries	10
Logging and forestry industries	230
Mining (incl. milling), quarrying & oil well inds.	8,205
Manufacturing industries	6,360
Construction industries	5,855
Transportation and storage industries	3,345
Communication and other utility industries	2,395
Wholesale trade industries	2,835
Retail trade industries	11,865
Finance and insurance industries	2,525
Real estate operator and insurance agent industries	1,085
Business service industries	2,660
Government service industries	8,245
Educational service industries	7,410
Health and social service industries	7,750
Accommodation, food and beverage service industries	5,585
Other service industries	4,840

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	44,580	36,965	81,545
Paid-workers	42,410	35,900	78,310
Employees	41,020	35,490	76,510
Self-employed (incorporated)	1,395	410	1,805
Self-employed (unincorporated)	2,130	955	3,085
Unpaid family workers	35	110	145

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	78.7
Government transfer payment %	11.6
Other income %	9.7

FAMILY INCOME:

All census families	44,675
Under \$10,000	2,285
\$10,000 - \$19,999	3,910
\$20,000 - \$29,999	5,155
\$30,000 - \$39,999	5,495
\$40,000 - \$49,999	5,405
\$50,000 - \$59,999	5,955
\$60,000 - \$69,999	5,365
\$70,000 and over	11,095
Average income \$	54,373
Median income \$	50,037
Standard error of average income \$	397
Total population in private households	158,160
Persons in low income family units	21,325
Incidence of low income	13.5

SUDBURY (T.D.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	229,202	11.1
		Rates per 100,000 15+
Estimated Low Risk Consumers	11,600	56,310.7
Estimated Moderate Risk Consumers	3,600	17,475.7
Estimated High Risk Consumers	1,700	8,252.4

Legal Offences

	1989	1990	1989	1990
Liquor Act	633	516	2,492.1	2,015.6
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	2	2	7.9	7.8
Impaired Operation Over 80 mg%	209	202	822.8	789.1
Fail/Refuse to Provide Breath/Blood Sample	13	8	51.2	31.3
Total	857	728	3,374.0	2,843.8
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	23	23	90.6	91.7
Resulting in Personal Injury	24	17	94.5	65.5
Resulting in Fatalities	1	1	3.9	2.7
Total	48	41	189.0	160.0
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	4	2	15.7	7.8
Alcohol Dependence Syndrome	37	30	145.7	117.2
Nondependent Abuse of Alcohol	7	8	27.6	31.3
Chronic Liver Disease and Cirrhosis	12	19	47.2	74.2
Toxic Effects of Alcohol	-	-	-	-
Total	60	59	236.2	230.5
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	1	3.9	3.9
Alcohol Dependence Syndrome	29	30	114.2	117.2
Nondependent Abuse of Alcohol	4	4	15.7	15.6
Chronic Liver Disease and Cirrhosis	13	13	51.2	50.8
Toxic Effects of Alcohol	-	1	-	3.9
Total	47	49	185.0	191.4
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	-	-	-	-
Nondependent Abuse of Alcohol	1	-	3.9	-
Total	1	-	3.9	-
Provincial Rate			11.3	11.0

SUDBURY (T.D.)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
2	-
2	5
4	5

Rates per 100,000	
1989	1990
-	-
7.9	-
7.9	19
15.7	19
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
69	33
-	-
4	-
4	10
1	1
4	2
82	47

1989	1990
270.9	128
-	-
14.1	-
16.8	40
5.6	5
16.5	9
323.9	184
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
3	2
4	1
-	3
6	8
1	4
7	12
21	30

1989-90	1990-91
11.8	7
15.7	3
-	11
23.6	31
3.9	15
27.6	46
82.7	117
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1	-
2	1
5	6
-	1
-	2
1	1
9	11

3.9	-
7.9	3
19.7	23
-	3
-	7
3.9	3
35.4	43
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
-	-
-	-
-	-

1989-90	1990-91
-	-
-	-
-	-
-	-
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
-	-
-	-
-	1
-	1

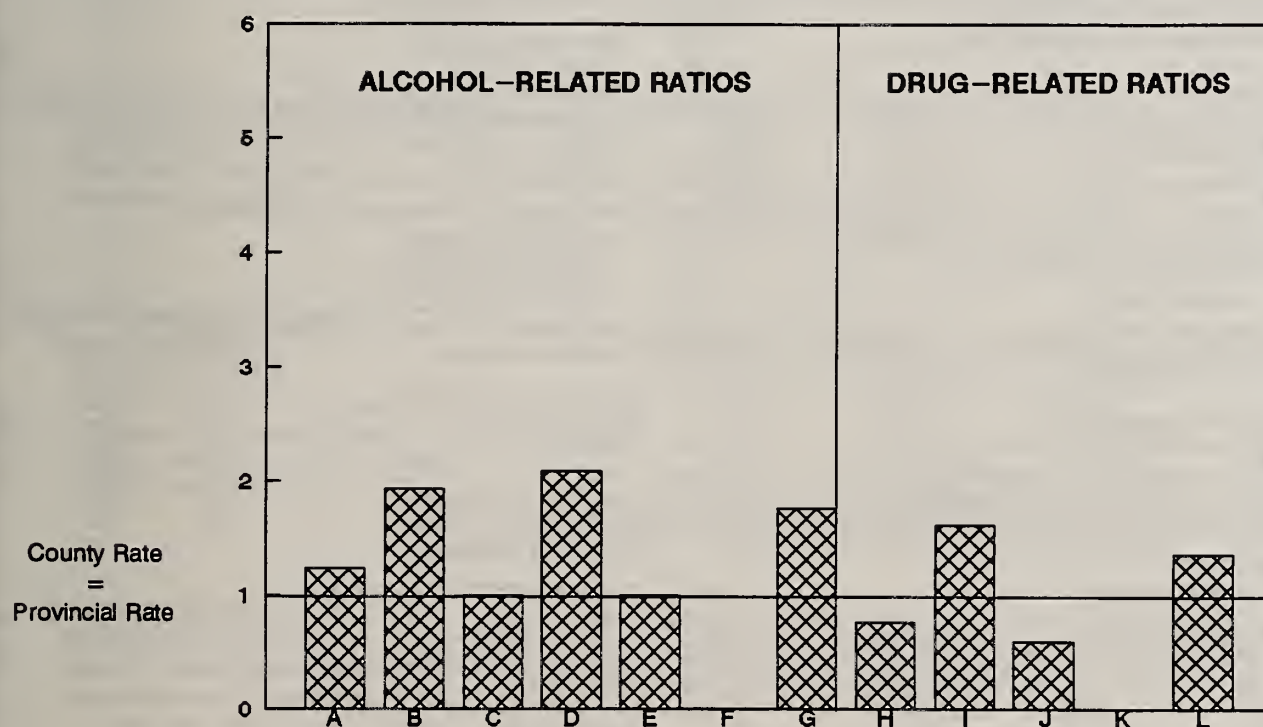
1989	1990
-	-
-	-
-	3
-	3
3.8	2

SUDBURY (T.D.)

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	4.6	3.9	3.7	3.7	3.5	3.3	3.7
10-14	2.6	2.0	2.1	2.1	1.9	1.7	2.0
15-19	2.8	2.3	2.1	2.3	2.3	2.2	2.2
20-29	4.2	4.2	4.0	3.9	3.7	3.8	3.7
30-39	3.6	3.9	4.0	4.0	4.3	4.3	4.3
40-49	2.7	3.0	3.1	3.5	3.5	3.7	3.6
50-59	2.5	2.0	2.1	2.6	2.7	2.7	2.0
60-64	1.1	1.1	1.2	1.2	1.2	4.3	1.2
65-74	1.5	1.5	1.7	1.7	1.7	1.7	1.8
75+	0.6	0.7	0.7	0.7	0.9	0.9	0.9
Total population	26.2	25.8	25.6	25.7	25.4	25.6	26.2
Aged 15 and over	19.0	19.5	19.8	19.9	20.0	20.6	20.4
Aged 20 and over	16.2	17.2	17.4	17.6	17.7	18.4	18.2

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Sudbury (T.D.) - 1991 Census Data

POPULATION:

1986 Census, Total	25,771
1991 Census, Total	26,178
Population percentage change 1986-1991	1.6%
Land area in square kilometre, 1991	43,275.1
Population density per square kilometre, 1991	0.6

Age groups:	Male	Female	Total
0 - 4 years	885	845	1,730
5 - 9 years	1,020	955	1,975
10 - 14 years	1,040	1,000	2,040
15 - 19 years	1,170	1,045	2,215
20 - 24 years	880	765	1,645
25 - 29 years	995	1,035	2,030
30 - 34 years	1,120	1,110	2,230
35 - 39 years	1,000	1,020	2,020
40 - 44 years	1,040	925	1,965
45 - 49 years	845	755	1,600
50 - 54 years	725	665	1,390
55 - 59 years	795	685	1,480
60 - 64 years	665	540	1,205
65 - 74 years	845	920	1,765
75 years and over	395	485	880
Total	13,420	12,755	26,175

MARITAL STATUS:

Single (never married) persons age 15+	5,570
Legally married (and not separated)	11,920
Legally married and separated	660
Widowed	1,305
Divorced	975

MOTHER TONGUE:

Single responses	24,830
English	16,245
French	7,595
Non-official languages	990
Multiple responses	1,345
English and French	1,110
English and other(s)	215
French and other(s)	10
English, French and other(s)	10
Other languages	5

PRIVATE HOUSEHOLDS:

Total number of private households	9,405
Number of persons in private households	25,715
Average number of persons per household	2.7
No. of census families in private households	7,365

FAMILIES:

Husband-wife families	6,480
Now married couples	5,795
Common-law couples	685
Lone-parent families	880
Male parent	210
Female parent	675

IMMIGRANT POPULATION:

Total	905
Period of immigration, before 1961	500
Period of immigration, 1961-1970	180
Period of immigration, 1971-1980	130
Period of immigration, 1981-1991	100

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	3,815
Not attending school	1,530
Attending school full-time	2,155
Attending school part time	135

EDUCATION:

Total population 15 years and over	20,360
Highest level of school, less than grade 9	3,820
Grades 9-13 - without secondary certificate	6,380
Grades 9-13 - with secondary certificate	3,185
Trades certificate or diploma	1,050
Other non-university - without certificate	1,105
Other non-university - with certificate	2,775
University without degree	1,080
University without certificate	460
University with certificate	620
University with degree	960

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	10,440	9,915	20,355
In labour force	7,560	5,175	12,735
Employed	6,695	4,635	11,340
Unemployed	860	535	1,395
Not in labour force	2,885	4,745	7,630
Unemployment rate	11.4	10.3	11.0
Participation rate	72.4	52.2	62.5

LABOUR FORCE:

Total labour force 15 years and over	12,735
Not applicable	265
All industries	12,470
Agricultural and related service industries	330
Fishing and trapping industries	35
Logging and forestry industries	670
Mining (incl. milling), quarrying & oil well inds.	495
Manufacturing industries	2,080
Construction industries	750
Transportation and storage industries	1,040
Communication and other utility industries	235
Wholesale trade industries	240
Retail trade industries	1,685
Finance and insurance industries	225
Real estate operator and insurance agent industries ..	105
Business service industries	185
Government service industries	1,115
Educational service industries	820
Health and social service industries	740
Accommodation, food and beverage service industries	1,270
Other service industries	440

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	7,415	5,055	12,470
Paid-workers	6,740	4,680	11,420
Employees	6,515	4,585	11,100
Self-employed (incorporated)	225	95	320
Self-employed (unincorporated)	635	305	940
Unpaid family workers	40	65	105

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	76.5
Government transfer payment %	14.5
Other income %	8.9

FAMILY INCOME:

All census families	7,360
Under \$10,000	490
\$10,000 - \$19,999	985
\$20,000 - \$29,999	1,110
\$30,000 - \$39,999	915
\$40,000 - \$49,999	1,125
\$50,000 - \$59,999	840
\$60,000 - \$69,999	690
\$70,000 and over	1,205
Average income \$	44,940
Median income \$	41,433
Standard error of average income \$	680
Total population in private households	25,215
Persons in low income family units	3,600
Incidence of low income	14.3

THUNDER BAY

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	1,364,468	10.9
		Rates per 100,000 15+
Estimated Low Risk Consumers	70,600	56,570.5
Estimated Moderate Risk Consumers	21,600	17,307.7
Estimated High Risk Consumers	9,900	7,932.7

Legal Offences

	1989	1990	1989	1990
Liquor Act	3,718	2,956	2,362.1	1,868.5
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	2	8	1.3	5.1
Impaired Operation Over 80 mg%	1,032	786	655.7	496.8
Fail/Refuse to Provide Breath/Blood Sample	52	41	33.0	25.9
Total	4,804	3,791	3,052.1	2,396.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	208	174	132.1	110.0
Resulting in Personal Injury	152	134	96.6	84.7
Resulting in Fatalities	5	2	3.2	1.3
Total	365	310	231.9	196.0
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	45	46	28.6	29.1
Alcohol Dependence Syndrome	174	146	110.5	92.3
Nondependent Abuse of Alcohol	44	35	28.0	22.1
Chronic Liver Disease and Cirrhosis	72	74	45.7	46.8
Toxic Effects of Alcohol	12	7	7.6	4.4
Total	347	308	220.5	194.7
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	27	32	17.2	20.2
Alcohol Dependence Syndrome	283	436	179.8	275.6
Nondependent Abuse of Alcohol	54	96	34.3	60.7
Chronic Liver Disease and Cirrhosis	78	110	49.6	69.5
Toxic Effects of Alcohol	2	4	1.3	2.5
Total	444	678	282.1	428.6
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	3	3	1.9	1.9
Alcohol Dependence Syndrome	72	63	45.7	39.8
Nondependent Abuse of Alcohol	115	139	73.1	87.9
Total	190	205	120.7	129.6
Provincial Rate			11.3	11.0

THUNDER BAY

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
5	7
17	13
22	20

Rates per 100,000	
1989	1990
-	-
3.2	4
10.8	8
14.0	12
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
368	282
-	-
144	30
282	26
4	40
31	21
829	399

1989	1990
233.9	178
-	-
91.2	19
179.0	16
2.7	25
19.6	13
526.4	252
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
2	3
12	17
13	18
58	76
14	21
73	71
172	206

1989-90	1990-91
1.3	1
7.6	10
8.3	11
36.8	48
8.9	13
46.4	44
109.3	130
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1	9
13	27
30	36
13	39
3	8
10	30
70	149

0.6	5
8.3	17
19.1	22
8.3	24
1.9	5
6.4	19
44.5	94
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
3	4
24	46
2	-
29	50

1989-90	1990-91
1.9	2
15.2	29
1.3	-
18.4	31
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
1	1
4	1
2	-
7	2

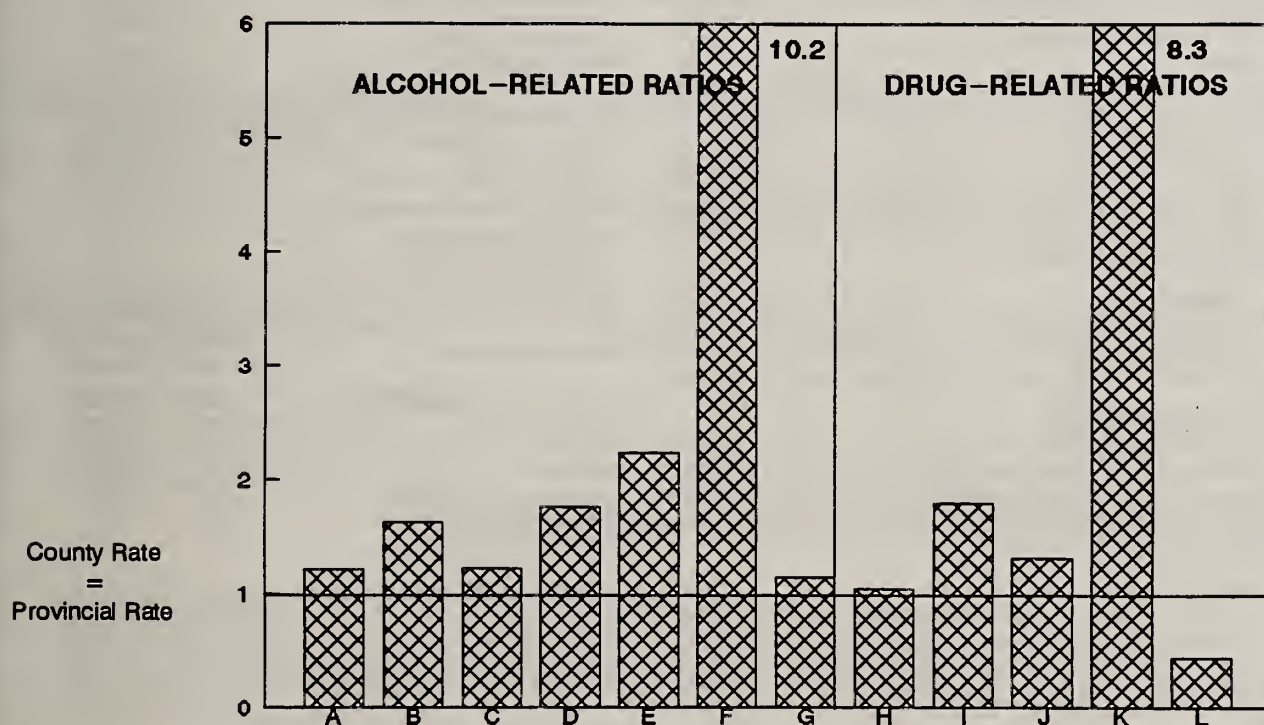
1989	1990
0.6	0
2.5	0
1.3	-
4.4	1
3.8	2

THUNDER BAY

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	22.7	22.5	21.9	22.8	22.7	22.7	22.4
10-14	11.8	11.5	10.8	11.1	10.9	10.7	11.3
15-19	12.1	12.3	12.3	11.9	11.5	11.2	11.4
20-29	29.6	25.4	28.1	27.0	26.0	25.2	25.0
30-39	24.5	25.4	26.3	26.3	27.3	28.0	28.0
40-49	16.0	16.5	17.7	18.6	19.3	20.4	20.5
50-59	15.3	15.1	10.9	14.4	14.2	13.9	14.4
60-64	7.4	7.5	7.4	7.4	7.3	7.2	7.0
65-74	9.7	10.3	10.8	11.2	11.9	11.9	11.6
75+	6.1	5.9	6.1	6.3	6.7	7.0	7.3
Total population	155.2	155.4	156.0	157.0	157.4	158.2	158.8
Aged 15 and over	120.7	121.4	123.3	123.1	123.8	124.8	125.2
Aged 20 and over	108.6	109.1	111.0	111.2	112.3	113.6	113.8

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Thunder Bay - 1991 Census Data

POPULATION:

1986 Census, Total	155,673
1991 Census, Total	158,810
Population percentage change 1986-1991	2.0%
Land area in square kilometre, 1991	109,564.2
Population density per square kilometre, 1991	1.4

Age groups:	Male	Female	Total
0 - 4 years	5,585	5,350	10,935
5 - 9 years	5,860	5,560	11,420
10 - 14 years	5,835	5,455	11,290
15 - 19 years	5,700	5,655	11,355
20 - 24 years	5,840	5,720	11,560
25 - 29 years	6,730	6,725	13,455
30 - 34 years	7,330	7,260	14,590
35 - 39 years	6,945	6,490	13,435
40 - 44 years	6,045	5,800	11,845
45 - 49 years	4,475	4,160	8,635
50 - 54 years	3,760	3,660	7,420
55 - 59 years	3,565	3,430	6,995
60 - 64 years	3,580	3,445	7,025
65 - 74 years	5,265	6,325	11,590
75 years and over	2,925	4,345	7,270
Total	79,435	79,375	158,810

MARITAL STATUS:

Single (never married) persons age 15+	37,110
Legally married (and not separated)	68,360
Legally married and separated	4,345
Widowed	8,925
Divorced	6,425

MOTHER TONGUE:

Single responses	154,210
English	126,445
French	6,850
Non-official languages	20,920
Multiple responses	4,595
English and French	1,220
English and other(s)	3,140
French and other(s)	45
English, French and other(s)	70
Other languages	130

PRIVATE HOUSEHOLDS:

Total number of private households	58,640
Number of persons in private households	155,800
Average number of persons per household	2.7
No. of census families in private households	42,930

FAMILIES:

Husband-wife families	37,035
Now married couples	33,385
Common-law couples	3,650
Lone-parent families	5,890
Male parent	1,085
Female parent	4,810

IMMIGRANT POPULATION:

Total	18,600
Period of immigration, before 1961	10,515
Period of immigration, 1961-1970	3,525
Period of immigration, 1971-1980	2,555
Period of immigration, 1981-1991	2,000

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	22,915
Not attending school	8,745
Attending school full-time	12,770
Attending school part time	1,395

EDUCATION:

Total population 15 years and over	123,580
Highest level of school, less than grade 9	16,185
Grades 9-13 - without secondary certificate	34,270
Grades 9-13 - with secondary certificate	17,085
Trades certificate or diploma	5,280
Other non-university - without certificate	8,280
Other non-university - with certificate	21,215
University without degree	10,425
University without certificate	5,540
University with certificate	4,880
University with degree	10,845

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	61,460	62,120	123,585
In labour force	46,790	37,125	83,915
Employed	41,930	34,055	75,980
Unemployed	4,865	3,070	7,930
Not in labour force	14,670	24,995	39,665
Unemployment rate	10.4	8.3	9.5
Participation rate	76.1	59.8	67.9

LABOUR FORCE:

Total labour force 15 years and over	83,920
Not applicable	1,105
All industries	82,810
Agricultural and related service industries	830
Fishing and trapping industries	100
Logging and forestry industries	2,060
Mining (incl. milling), quarrying & oil well inds.	2,440
Manufacturing industries	11,030
Construction industries	5,155
Transportation and storage industries	5,500
Communication and other utility industries	2,525
Wholesale trade industries	2,800
Retail trade industries	10,165
Finance and insurance industries	2,115
Real estate operator and insurance agent industries	845
Business service industries	2,770
Government service industries	8,880
Educational service industries	6,290
Health and social service industries	8,805
Accommodation, food and beverage service industries	6,100
Other service industries	4,385

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	46,255	36,555	82,810
Paid-workers	44,140	35,420	79,560
Employees	42,670	34,930	77,600
Self-employed (incorporated)	1,465	490	1,955
Self-employed (unincorporated)	2,085	1,035	3,120
Unpaid family workers	30	100	130

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	78.3
Government transfer payment %	11.7
Other income %	10.0

FAMILY INCOME:

All census families	42,945
Under \$10,000	1,545
\$10,000 - \$19,999	3,615
\$20,000 - \$29,999	4,415
\$30,000 - \$39,999	5,225
\$40,000 - \$49,999	6,395
\$50,000 - \$59,999	5,920
\$60,000 - \$69,999	5,035
\$70,000 and over	10,790
Average income \$	55,067
Median income \$	50,298
Standard error of average income \$	391
Total population in private households	152,665
Persons in low income family units	17,515
Incidence of low income	11.5

TIMISKAMING

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	292,748	9.4
		Rates per 100,000 15+
Estimated Low Risk Consumers	18,900	60,967.7
Estimated Moderate Risk Consumers	4,500	14,516.1
Estimated High Risk Consumers	2,000	6,451.6

Legal Offences

	1989	1990	1989	1990
Liquor Act	965	870	2,394.5	2,185.9
Impaired Operation Causing Death	-	-	-	-
Impaired Operation Causing Bodily Harm	1	1	2.5	2.5
Impaired Operation Over 80 mg%	177	159	439.2	399.5
Fail/Refuse to Provide Breath/Blood Sample	12	14	29.8	35.2
Total	1,155	1,044	2,866.0	2,623.1
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	31	29	76.9	72.9
Resulting in Personal Injury	24	33	59.6	82.9
Resulting in Fatalities	2	3	5.0	7.5
Total	57	65	141.4	163.3
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	8	10	19.9	25.1
Alcohol Dependence Syndrome	55	54	136.5	135.7
Nondependent Abuse of Alcohol	11	9	27.3	22.6
Chronic Liver Disease and Cirrhosis	15	16	37.2	40.2
Toxic Effects of Alcohol	1	4	2.5	10.1
Total	90	93	223.3	233.7
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	6	7	14.9	17.6
Alcohol Dependence Syndrome	77	59	191.1	148.2
Nondependent Abuse of Alcohol	6	4	14.9	10.1
Chronic Liver Disease and Cirrhosis	27	22	67.0	55.3
Toxic Effects of Alcohol	1	-	2.5	-
Total	117	92	290.3	231.2
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	-	1	-	2.5
Nondependent Abuse of Alcohol	-	4	-	10.1
Total	-	5	-	12.6
Provincial Rate			11.3	11.0

TIMISKAMING

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
2	1
2	-
8	4
12	5

Rates per 100,000	
1989	1990
5.0	2
5.0	-
19.9	10
29.8	12
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
51	56
-	-
2	11
4	15
-	-
-	-
57	82

1989	1990
125.8	140
-	-
5.9	28
10.6	38
-	-
-	-
142.3	207
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
4	4
11	4
3	2
23	21
11	2
11	17
63	50

1989-90	1990-91
9.9	10
27.3	10
7.4	5
57.1	52
27.3	5
27.3	42
156.3	125
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

2	1
3	11
10	22
5	9
4	-
3	1
27	44

5.0	2
7.4	27
24.8	55
12.4	22
9.9	-
7.4	2
67.0	110
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	3
-	1
-	-
-	4

1989-90	1990-91
-	7
-	2
-	-
-	10
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
2	1
2	2
-	-
4	3

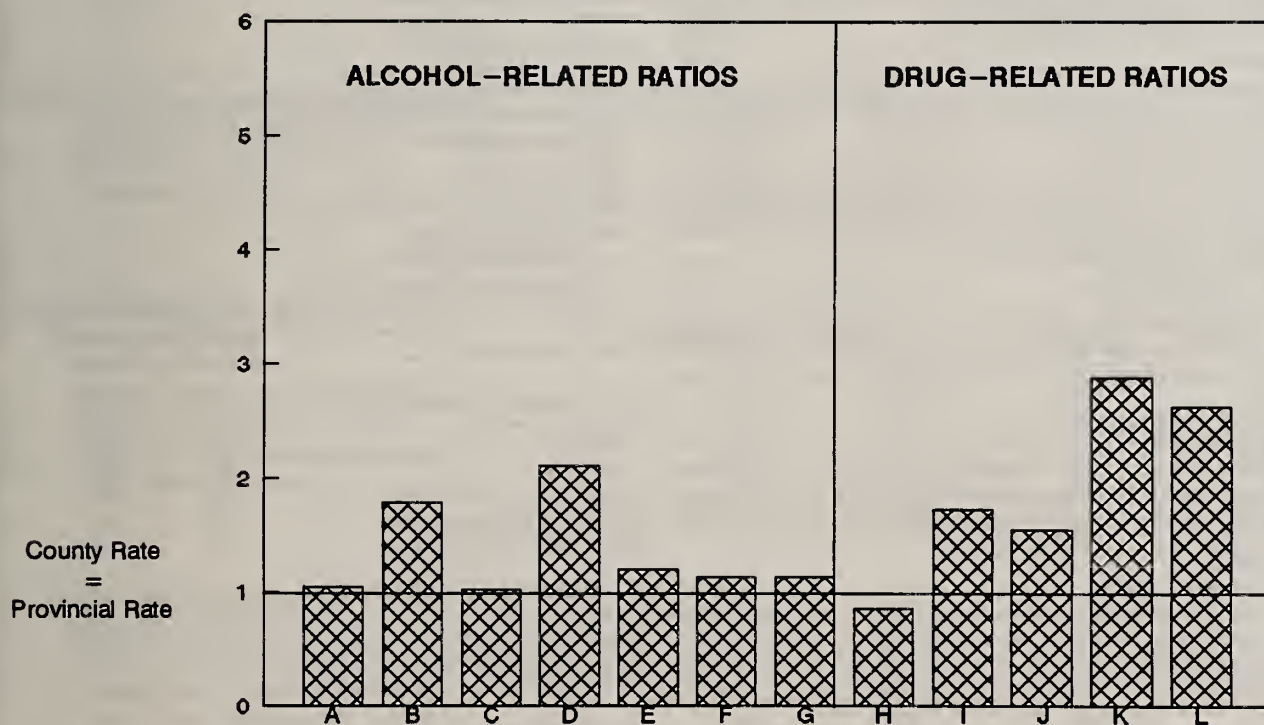
1989	1990
5.0	2
5.0	5
-	-
9.9	7
3.8	2

TIMISKAMING

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	6.0	5.9	6.0	6.0	6.0	5.8	5.5
10-14	3.3	3.2	3.1	3.1	3.3	3.0	3.0
15-19	3.6	3.4	3.3	3.3	3.1	2.9	3.0
20-29	7.3	6.3	6.0	6.1	6.0	5.8	5.0
30-39	5.5	5.8	5.7	5.8	6.1	6.0	6.0
40-49	4.1	4.4	4.5	4.7	4.9	5.1	5.0
50-59	4.0	4.1	4.1	4.0	4.0	3.9	4.2
60-64	2.0	2.0	1.9	1.9	1.9	1.9	1.8
65-74	3.2	3.2	3.2	3.2	3.2	3.1	3.2
75+	2.0	2.1	2.1	2.3	2.2	2.3	2.4
Total population	41.0	40.4	39.9	40.4	40.3	39.8	39.0
Aged 15 and over	31.7	31.3	30.8	31.3	31.4	31.0	30.5
Aged 20 and over	28.1	27.9	27.5	28.0	28.3	28.1	27.5

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Timiskaming - 1991 Census Data

POPULATION:

1986 Census, Total	40,307
1991 Census, Total	38,983
Population percentage change 1986-1991	-3.3%
Land area in square kilometre, 1991	12,705.4
Population density per square kilometre, 1991	3.1

Age groups:	Male	Female	Total
0 - 4 years	1,390	1,255	2,645
5 - 9 years	1,470	1,400	2,870
10 - 14 years	1,575	1,450	3,025
15 - 19 years	1,545	1,420	2,965
20 - 24 years	1,140	1,125	2,265
25 - 29 years	1,285	1,430	2,715
30 - 34 years	1,545	1,575	3,120
35 - 39 years	1,445	1,425	2,870
40 - 44 years	1,445	1,375	2,820
45 - 49 years	1,115	1,095	2,210
50 - 54 years	1,055	1,050	2,105
55 - 59 years	1,030	1,020	2,050
60 - 64 years	935	885	1,820
65 - 74 years	1,420	1,740	3,160
75 years and over	935	1,415	2,350
Total	19,325	19,655	38,980

MARITAL STATUS:

Single (never married) persons age 15+	7,900
Legally married (and not separated)	17,230
Legally married and separated	1,050
Widowed	2,830
Divorced	1,435

MOTHER TONGUE:

Single responses	37,620
English	26,895
French	9,315
Non-official languages	1,410
Multiple responses	1,365
English and French	1,150
English and other(s)	185
French and other(s)	15
English, French and other(s)	10
Other languages	5

PRIVATE HOUSEHOLDS:

Total number of private households	14,775
Number of persons in private households	38,115
Average number of persons per household	2.6
No. of census families in private households	10,655

FAMILIES:

Husband-wife families	9,345
Now married couples	8,375
Common-law couples	975
Lone-parent families	1,305
Male parent	215
Female parent	1,090

IMMIGRANT POPULATION:

Total	2,020
Period of immigration, before 1961	1,360
Period of immigration, 1961-1970	225
Period of immigration, 1971-1980	220
Period of immigration, 1981-1991	220

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	5,215
Not attending school	1,960
Attending school full-time	3,065
Attending school part time	190

EDUCATION:

Total population 15 years and over	29,940
Highest level of school, less than grade 9	5,780
Grades 9-13 - without secondary certificate	9,305
Grades 9-13 - with secondary certificate	4,225
Trades certificate or diploma	1,310
Other non-university - without certificate	1,395
Other non-university - with certificate	4,815
University without degree	1,360
University without certificate	720
University with certificate	640
University with degree	1,745

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	14,715	15,225	29,940
In labour force	10,400	7,915	18,315
Employed	9,245	7,105	16,350
Unemployed	1,155	810	1,970
Not in labour force	4,315	7,310	11,625
Unemployment rate	11.1	10.2	10.6
Participation rate	70.7	52.0	61.2

LABOUR FORCE:

Total labour force 15 years and over	18,315
Not applicable	325
All industries	17,990
Agricultural and related service industries	915
Fishing and trapping industries	15
Logging and forestry industries	380
Mining (incl. milling), quarrying & oil well inds.	1,305
Manufacturing industries	1,435
Construction industries	1,330
Transportation and storage industries	1,005
Communication and other utility industries	605
Wholesale trade industries	415
Retail trade industries	2,390
Finance and insurance industries	375
Real estate operator and insurance agent industries	100
Business service industries	615
Government service industries	1,520
Educational service industries	1,500
Health and social service industries	1,970
Accommodation, food and beverage service industries	1,215
Other service industries	910

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	10,260	7,735	17,995
Paid-workers	9,225	7,210	16,435
Employees	8,900	7,090	15,990
Self-employed (incorporated)	325	115	440
Self-employed (unincorporated)	985	415	1,400
Unpaid family workers	50	105	155

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	71.9
Government transfer payment %	17.3
Other income %	10.8

FAMILY INCOME:

All census families	10,655
Under \$10,000	665
\$10,000 - \$19,999	1,520
\$20,000 - \$29,999	1,760
\$30,000 - \$39,999	1,740
\$40,000 - \$49,999	1,360
\$50,000 - \$59,999	1,150
\$60,000 - \$69,999	895
\$70,000 and over	1,560
Average income \$	44,046
Median income \$	37,274
Standard error of average income \$	666
Total population in private households	37,990
Persons in low income family units	6,285
Incidence of low income %	16.5

TORONTO (METROPOLITAN)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	16,236,789	9.2
		Rates per 100,000 15+
Estimated Low Risk Consumers	1,081,700	61,614.3
Estimated Moderate Risk Consumers	247,300	14,086.4
Estimated High Risk Consumers	109,300	6,225.8

Legal Offences

	1989	1990	1989	1990
Liquor Act	14,771	15,354	692.9	726.6
Impaired Operation Causing Death	7	3	0.3	0.1
Impaired Operation Causing Bodily Harm	140	110	6.6	5.2
Impaired Operation Over 80 mg%	4,414	4,271	207.1	202.1
Fail/Refuse to Provide Breath/Blood Sample	595	575	27.9	27.2
Total	19,927	20,313	934.8	961.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	1,841	1,634	86.4	77.3
Resulting in Personal Injury	1,561	1,200	73.2	56.8
Resulting in Fatalities	36	33	1.7	1.5
Total	3,438	2,867	161.3	135.7
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	351	347	16.5	16.4
Alcohol Dependence Syndrome	863	650	40.5	30.8
Nondependent Abuse of Alcohol	153	134	7.2	6.3
Chronic Liver Disease and Cirrhosis	932	845	43.7	40.0
Toxic Effects of Alcohol	51	46	2.4	2.2
Total	2,350	2,022	110.2	95.7
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	194	297	9.1	14.1
Alcohol Dependence Syndrome	1,716	1,952	80.5	92.4
Nondependent Abuse of Alcohol	267	322	12.5	15.2
Chronic Liver Disease and Cirrhosis	1,132	1,290	53.1	61.0
Toxic Effects of Alcohol	19	20	0.9	0.9
Total	3,328	3,881	156.1	183.7
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	10	9	0.5	0.4
Alcohol Dependence Syndrome	46	40	2.2	1.9
Nondependent Abuse of Alcohol	5	11	0.2	0.5
Total	61	60	2.9	2.8
Provincial Rate			11.3	11.0

TORONTO (METROPOLITAN)

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
4	5
61	58
231	220
296	283

Rates per 100,000	
1989	1990
0.2	0
2.9	2
10.8	10
13.9	13
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
4,652	3,659
396	454
5,602	4,738
568	663
167	91
116	117
11,501	9,722

1989	1990
218.2	173
18.6	21
262.8	224
26.6	31
7.8	4
5.4	5
539.5	460
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
98	49
844	224
190	108
459	435
89	101
383	403
2,063	1,320

1989-90	1990-91
4.6	2
39.6	10
8.9	5
21.5	20
4.2	4
18.0	19
96.8	62
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
45	60
248	247
455	511
212	255
63	73
246	355
1,269	1,501

1989-90	1990-91
2.1	2
11.6	11
21.3	24
9.9	12
3.0	3
11.5	16
59.5	71
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
15	21
9	11
31	26
55	58

1989-90	1990-91
0.7	1
0.4	0
1.5	1
2.6	2
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
41	35
71	38
7	10
119	83

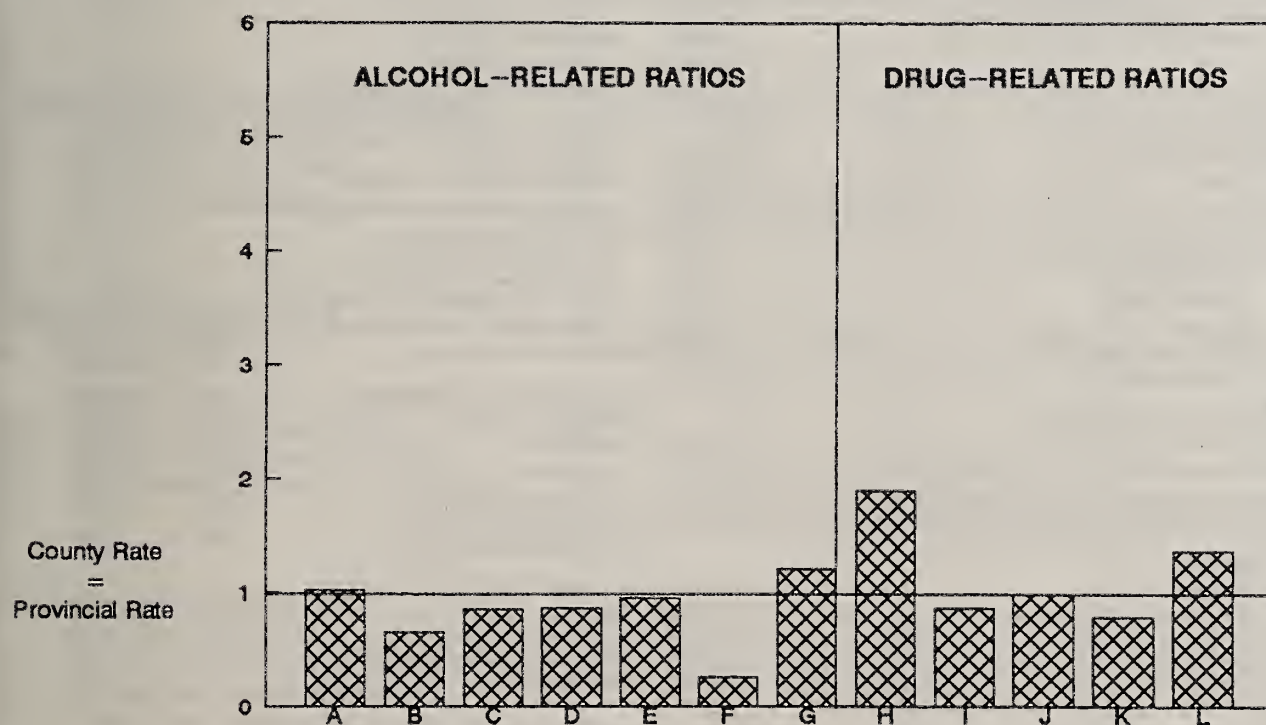
1989	1990
1.9	1
3.3	1
0.3	0
5.6	3
3.8	2

TORONTO (METROPOLITAN)

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	256.2	248.3	253.1	249.5	245.1	243.3	260.1
10-14	129.4	121.8	119.5	120.7	116.5	114.2	117.1
15-19	149.0	150.4	142.0	145.6	141.9	138.8	132.1
20-29	423.7	444.1	440.7	434.8	421.1	412.6	430.1
30-39	363.4	361.1	360.2	356.3	355.2	355.8	403.9
40-49	253.2	256.4	263.5	257.2	257.3	257.4	298.2
50-59	249.5	244.3	239.9	237.9	232.9	229.7	230.5
60-64	115.8	114.1	113.7	112.2	109.5	108.4	112.7
65-74	148.0	150.8	154.7	151.5	150.5	150.4	173.7
75+	91.6	101.2	104.5	102.5	101.7	102.5	117.4
Total population	2,179.8	2,192.5	2,191.8	2,168.2	2,131.7	2,113.1	2,275.8
Aged 15 and over	1,794.2	1,822.4	1,819.2	1,798.0	1,770.1	1,755.6	1,898.6
Aged 20 and over	1,645.2	1,672.0	1,677.2	1,652.4	1,628.2	1,616.8	1,766.6

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Toronto (Metropolitan) - 1991 Census Data

POPULATION:

1986 : Census, Total	2,192,721
1991 : Census, Total	2,275,771
Population percentage change 1986-1991	3.8%
Land area in square kilometre, 1991	630.1
Population density per square kilometre, 1991	3611.8

Age groups:	Male	Female	Total
0 - 4 years	70,685	67,005	137,690
5 - 9 years	62,895	59,470	122,365
10 - 14 years	60,275	56,795	117,070
15 - 19 years	67,765	64,285	132,050
20 - 24 years	91,710	95,270	186,980
25 - 29 years	122,195	120,930	243,125
30 - 34 years	109,575	109,710	219,285
35 - 39 years	89,865	94,775	184,640
40 - 44 years	80,890	86,725	167,615
45 - 49 years	62,815	67,805	130,620
50 - 54 years	55,210	60,815	116,025
55 - 59 years	55,405	59,085	114,490
60 - 64 years	53,860	58,860	112,720
65 - 74 years	76,730	96,980	173,710
75 years and over	41,815	75,570	117,385
Total	1,101,695	1,174,075	2,275,770

MARITAL STATUS:

Single (never married) persons age 15+	658,205
Legally married (and not separated)	945,715
Legally married and separated	60,655
Widowed	129,430
Divorced	104,640

MOTHER TONGUE:

Single responses	2,171,580
English	1,393,390
French	28,795
Non-official languages	749,395
Multiple responses	104,190
English and French	7,590
English and other(s)	85,880
French and other(s)	1,905
English, French and other(s)	2,280
Other languages	6,530

PRIVATE HOUSEHOLDS:

Total number of private households	864,555
Number of persons in private households	2,237,360
Average number of persons per household	2.6
No. of census families in private households	585,235

FAMILIES:

Husband-wife families	489,920
Now married couples	452,930
Common-law couples	36,990
Lone-parent families	95,320
Male parent	14,500
Female parent	80,820

IMMIGRANT POPULATION:

Total	957,370
Period of immigration, before 1961	204,645
Period of immigration, 1961-1970	172,170
Period of immigration, 1971-1980	235,510
Period of immigration, 1981-1991	345,050

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	319,980
Not attending school	113,265
Attending school full-time	184,295
Attending school part time	22,415

EDUCATION:

Total population 15 years and over	1,878,311
Highest level of school, less than grade 9	248,181
Grades 9-13 - without secondary certificate	412,521
Grades 9-13 - with secondary certificate	263,061
Trades certificate or diploma	45,871
Other non-university - without certificate	120,461
Other non-university - with certificate	248,941
University without degree	203,171
University without certificate	113,371
University with certificate	89,801
University with degree	336,101

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	901,270	977,045	1,878,321
In labour force	680,865	607,090	1,287,951
Employed	612,165	552,055	1,164,221
Unemployed	68,700	55,030	123,731
Not in labour force	220,405	369,960	590,361
Unemployment rate	10.1	9.1	9.6
Participation rate	75.5	62.1	68.8

LABOUR FORCE:

Total labour force 15 years and over	1,287,951
Not applicable	23,551
All industries	1,264,401
Agricultural and related service industries	3,111
Fishing and trapping industries	151
Logging and forestry industries	951
Mining (incl. milling), quarrying & oil well inds.	2,021
Manufacturing industries	206,121
Construction industries	73,891
Transportation and storage industries	36,921
Communication and other utility industries	48,011
Wholesale trade industries	58,141
Retail trade industries	150,661
Finance and insurance industries	94,881
Real estate operator and insurance agent industries	30,051
Business service industries	132,261
Government service industries	72,321
Educational service industries	80,801
Health and social service industries	100,561
Accommodation, food and beverage service industries	74,321
Other service industries	99,181

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	669,390	595,010	1,264,401
Paid-workers	620,295	571,850	1,192,141
Employees	589,200	561,760	1,150,961
Self-employed (incorporated)	31,095	10,090	41,181
Self-employed (unincorporated)	48,465	21,890	70,351
Unpaid family workers	635	1,265	1,901

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	78.1
Government transfer payment %	8.1
Other income %	12.1

FAMILY INCOME:

All census families	585,241
Under \$10,000	35,761
\$10,000 - \$19,999	53,501
\$20,000 - \$29,999	65,131
\$30,000 - \$39,999	71,241
\$40,000 - \$49,999	70,901
\$50,000 - \$59,999	67,771
\$60,000 - \$69,999	54,411
\$70,000 and over	166,511
Average income \$	60,311
Median income \$	49,301
Standard error of average income \$	181
Total population in private households	2,233,381
Persons in low income family units	426,921
Incidence of low income	19.1

VICTORIA

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	518,095	10.5
		Rates per 100,000 15+
Estimated Low Risk Consumers	28,700	58,097.2
Estimated Moderate Risk Consumers	8,100	16,396.8
Estimated High Risk Consumers	3,600	7,287.4

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,264	1,079	2,092.7	1,718.2
Impaired Operation Causing Death	3	-	5.0	-
Impaired Operation Causing Bodily Harm	4	1	6.6	1.6
Impaired Operation Over 80 mg%	246	221	407.3	351.9
Fail/Refuse to Provide Breath/Blood Sample	17	18	28.1	28.7
Total	1,534	1,319	2,539.7	2,100.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	82	56	135.8	89.2
Resulting in Personal Injury	67	55	110.9	87.6
Resulting in Fatalities	6	3	9.9	4.8
Total	155	114	256.6	181.5
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	8	6	13.2	9.6
Alcohol Dependence Syndrome	13	20	21.5	31.8
Nondependent Abuse of Alcohol	5	5	8.3	8.0
Chronic Liver Disease and Cirrhosis	21	22	34.8	35.0
Toxic Effects of Alcohol	-	-	-	-
Total	47	53	77.8	84.4
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	4	2	6.6	3.2
Alcohol Dependence Syndrome	53	67	87.7	106.7
Nondependent Abuse of Alcohol	6	21	9.9	33.4
Chronic Liver Disease and Cirrhosis	31	41	51.3	65.3
Toxic Effects of Alcohol	3	1	5.0	1.6
Total	97	132	160.6	210.2
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1	-	1.7	-
Alcohol Dependence Syndrome	1	1	1.7	1.6
Nondependent Abuse of Alcohol	1	-	1.7	-
Total	3	1	5.0	1.6
Provincial Rate			11.3	11.0

VICTORIA

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
-	-
6	2
6	2

Rates per 100,000	
1989	1990
-	-
-	-
9.9	3
9.9	3
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
95	89
-	-
6	9
26	13
-	3
4	2
131	116

1989	1990
157.9	141
-	-
9.9	14
42.4	20
-	4
7.0	3
217.2	184
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
-	3
8	1
1	3
10	5
6	4
12	12
37	28

1989-90	1990-91
-	4
13.2	1
1.7	4
16.6	8
9.9	6
19.9	19
61.3	44
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

-	-
6	7
24	53
12	9
2	2
3	3
47	74

-	-
9.9	11
39.7	84
19.9	14
3.3	3
5.0	4
77.8	117
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
-	-
1	-
1	-

1989-90	1990-91
-	-
-	-
1.7	-
1.7	-
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
1	-
-	2
-	-
1	2

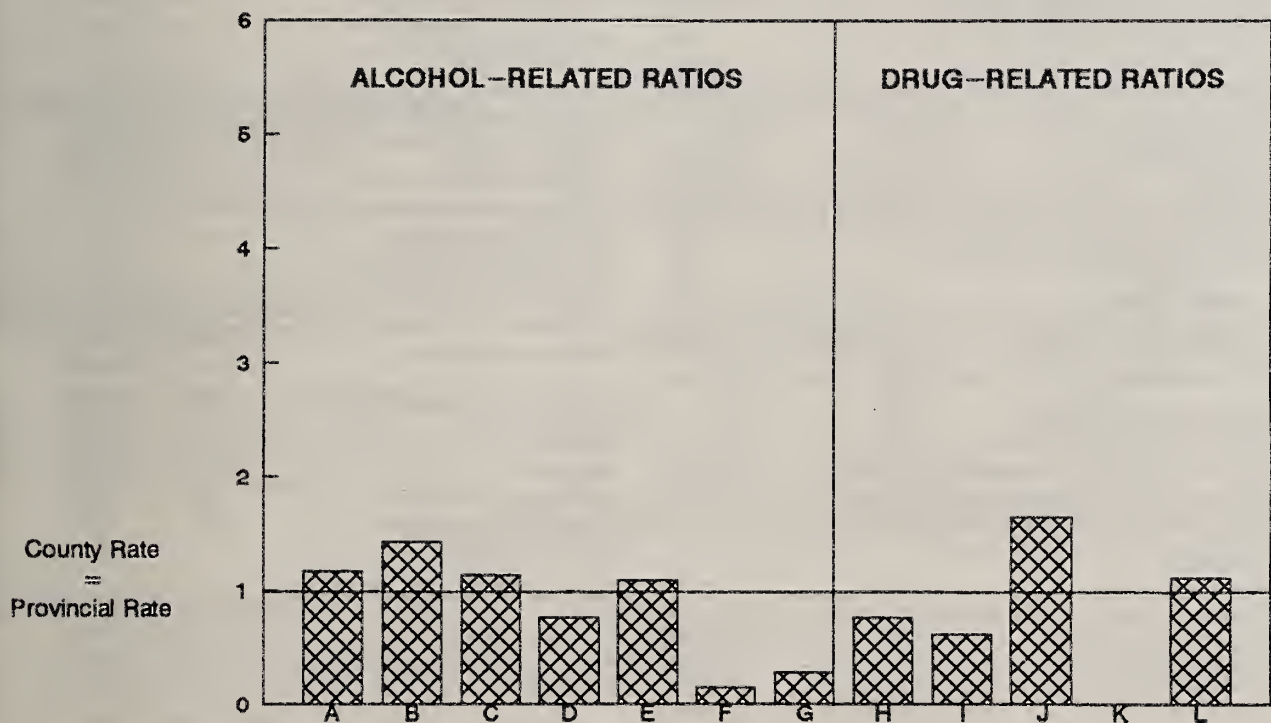
1989	1990
1.7	-
-	3
-	-
1.7	3
3.8	2

VICTORIA

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	7.0	7.4	7.7	8.3	8.8	9.2	9.1
10-14	3.5	3.7	3.8	3.9	4.1	4.2	4.4
15-19	3.5	3.6	3.7	3.7	3.7	3.8	4.0
20-29	6.1	7.1	7.2	7.1	7.8	8.0	7.5
30-39	7.5	7.6	8.0	8.5	9.0	9.6	9.9
40-49	5.2	5.5	6.1	6.6	7.4	7.9	7.9
50-59	5.4	5.4	5.4	5.5	5.5	5.6	5.9
60-64	3.4	3.3	3.4	3.5	3.6	3.6	3.7
65-74	6.2	5.7	6.1	6.6	6.4	6.6	6.7
75+	3.5	3.3	3.5	3.9	4.1	4.3	4.2
Total population	51.3	52.6	54.9	57.6	60.4	62.8	63.4
Aged 15 and over	40.8	41.5	43.4	45.4	47.5	49.4	49.9
Aged 20 and over	37.3	37.9	39.7	41.7	43.8	45.6	45.9

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

Victoria - 1991 Census Data

POPULATION:

1986 : Census, Total	52,599
1991 : Census, Total	63,332
Population percentage change 1986-1991	20.4%
Land area in square kilometre, 1991	3,066.9
Population density per square kilometre, 1991	20.7

Age groups:	Male	Female	Total
0 - 4 years	2,260	2,110	4,370
5 - 9 years	2,460	2,265	4,725
10 - 14 years	2,245	2,130	4,375
15 - 19 years	2,045	1,930	3,975
20 - 24 years	1,645	1,575	3,220
25 - 29 years	2,060	2,240	4,300
30 - 34 years	2,525	2,550	5,075
35 - 39 years	2,400	2,470	4,870
40 - 44 years	2,275	2,150	4,425
45 - 49 years	1,815	1,705	3,520
50 - 54 years	1,380	1,420	2,800
55 - 59 years	1,520	1,590	3,110
60 - 64 years	1,840	1,870	3,710
65 - 74 years	3,145	3,560	6,705
75 years and over	1,750	2,425	4,175
Total	31,350	31,975	63,325

MARITAL STATUS:

Single (never married) persons age 15+	10,360
Legally married (and not separated)	31,805
Legally married and separated	1,470
Widowed	3,850
Divorced	2,385

MOTHER TONGUE:

Single responses	62,850
English	60,210
French	505
Non-official languages	2,130
Multiple responses	485
English and French	165
English and other(s)	280
French and other(s)	5
English, French and other(s)	15
Other languages	20

PRIVATE HOUSEHOLDS:

Total number of private households	23,465
Number of persons in private households	62,300
Average number of persons per household	2.7
No. of census families in private households	18,395

FAMILIES:

Husband-wife families	16,775
Now married couples	15,535
Common-law couples	1,240
Lone-parent families	1,615
Male parent	325
Female parent	1,290

IMMIGRANT POPULATION:

Total	5,705
Period of immigration, before 1961	3,685
Period of immigration, 1961-1970	910
Period of immigration, 1971-1980	620
Period of immigration, 1981-1991	485

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	7,175
Not attending school	2,640
Attending school full-time	4,175
Attending school part time	355

EDUCATION:

Total population 15 years and over	49,151
Highest level of school, less than grade 9	5,351
Grades 9-13 - without secondary certificate	16,021
Grades 9-13 - with secondary certificate	8,421
Trades certificate or diploma	2,221
Other non-university - without certificate	2,921
Other non-university - with certificate	8,471
University without degree	2,841
University without certificate	1,391
University with certificates	1,451
University with degree	2,901

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	24,135	25,015	49,151
In labour force	17,165	13,650	30,815
Employed	15,755	12,330	28,085
Unemployed	1,410	1,320	2,730
Not in labour force	6,970	11,365	18,335
Unemployment rate	8.2	9.7	8.9
Participation rate	71.1	54.6	62.7

LABOUR FORCE:

Total labour force 15 years and over	30,815
Not applicable	345
All industries	30,465
Agricultural and related service industries	2,100
Fishing and trapping industries	10
Logging and forestry industries	55
Mining (incl. milling), quarrying & oil well inds.	185
Manufacturing industries	5,425
Construction industries	2,780
Transportation and storage industries	1,000
Communication and other utility industries	1,020
Wholesale trade industries	1,030
Retail trade industries	4,600
Finance and insurance industries	755
Real estate operator and insurance agent industries	565
Business service industries	1,120
Government service industries	1,540
Educational service industries	2,050
Health and social service industries	2,620
Accommodation, food and beverage service industries	1,780
Other service industries	1,830

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	17,000	13,465	30,465
Paid-workers	14,420	12,165	26,585
Employees	13,635	11,870	25,505
Self-employed (incorporated)	785	295	1,080
Self-employed (unincorporated)	2,515	1,095	3,610
Unpaid family workers	70	205	275

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	69.3
Government transfer payment %	14.8
Other income %	16.0

FAMILY INCOME:

All census families	18,395
Under \$10,000	655
\$10,000 - \$19,999	2,025
\$20,000 - \$29,999	2,760
\$30,000 - \$39,999	3,035
\$40,000 - \$49,999	2,860
\$50,000 - \$59,999	2,120
\$60,000 - \$69,999	1,730
\$70,000 and over	3,210
Average income \$	47,983
Median income \$	42,331
Standard error of average income \$	483
Total population in private households	62,210
Persons in low income family units	5,650
Incidence of low income	9.1

WATERLOO

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	2,551,919	8.8
		Rates per 100,000 15+
Estimated Low Risk Consumers	181,200	62,655.6
Estimated Moderate Risk Consumers	38,500	13,312.6
Estimated High Risk Consumers	16,900	5,843.7

Legal Offences

	1989	1990	1989	1990
Liquor Act	2,470	2,422	688.4	655.1
Impaired Operation Causing Death	2	2	0.6	0.5
Impaired Operation Causing Bodily Harm	34	26	9.5	7.0
Impaired Operation Over 80 mg%	1,323	1,272	368.7	344.1
Fail/Refuse to Provide Breath/Blood Sample	135	124	37.6	33.5
Total	3,964	3,846	1,104.8	1,040.3
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	365	346	101.7	93.6
Resulting in Personal Injury	293	253	81.7	68.4
Resulting in Fatalities	9	9	2.5	2.4
Total	667	608	185.9	164.5
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	49	45	13.7	12.2
Alcohol Dependence Syndrome	91	138	25.4	37.3
Nondependent Abuse of Alcohol	66	52	18.4	14.1
Chronic Liver Disease and Cirrhosis	79	120	22.0	32.5
Toxic Effects of Alcohol	12	18	3.3	4.9
Total	297	373	82.8	100.9
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	31	29	8.6	7.8
Alcohol Dependence Syndrome	301	270	83.9	73.0
Nondependent Abuse of Alcohol	57	58	15.9	15.7
Chronic Liver Disease and Cirrhosis	134	111	37.3	30.0
Toxic Effects of Alcohol	5	14	1.4	3.8
Total	528	482	147.2	130.4
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	10	10	2.8	2.7
Nondependent Abuse of Alcohol	-	-	-	-
Total	10	10	2.8	2.7
Provincial Rate			11.3	11.0

WATERLOO

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	1
6	6
27	23
33	30

Rates per 100,000	
1989	1990
-	0
1.7	1
7.5	6
9.2	8
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
404	405
-	2
60	41
26	18
-	-
28	13
518	480

1989	1990
112.7	109
-	0
16.7	11
7.1	4
-	-
7.8	3
144.3	130
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
8	12
13	15
16	13
102	125
24	23
108	100
271	288

1989-90	1990-91
2.2	3
3.6	4
4.5	3
28.4	33
6.7	6
30.1	27
75.5	77
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

9	8
24	24
36	39
34	40
4	11
54	46
161	168

2.5	2
6.7	6
10.0	10
9.5	10
1.1	3
15.1	12
44.9	45
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
2	-
9	4
1	5
12	9

1989-90	1990-91
0.6	-
2.5	1
0.3	1
3.3	2
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
3	7
8	6
-	-
11	13

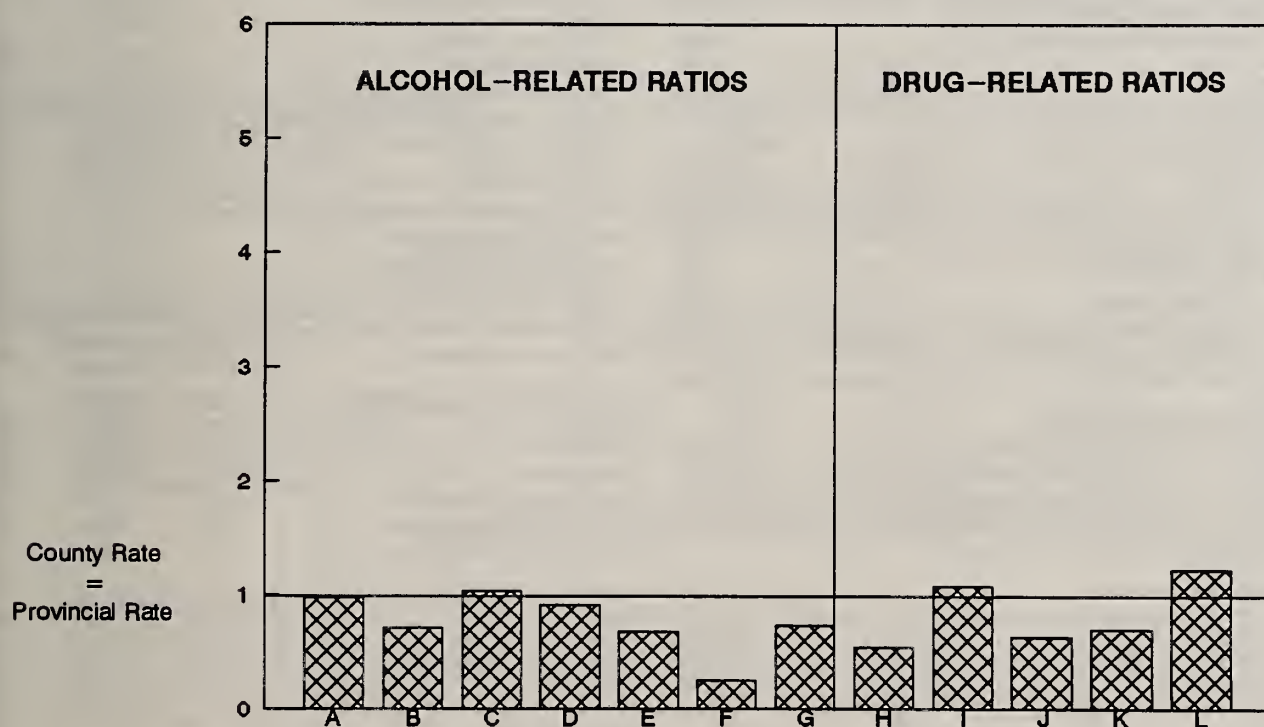
1989	1990
0.8	1
2.2	1
-	-
3.1	3
3.8	2

WATERLOO

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	47.0	48.6	49.7	51.1	52.8	55.6	56.8
10-14	24.7	24.4	24.6	24.4	24.5	24.9	26.5
15-19	25.8	26.2	26.5	26.5	25.7	25.3	26.8
20-29	61.4	61.9	63.1	63.5	64.9	64.8	66.7
30-39	52.7	54.7	55.7	57.1	61.6	65.0	65.5
40-49	36.2	37.6	40.3	44.0	47.1	50.0	49.9
50-59	30.7	30.2	30.6	30.7	30.7	31.0	32.3
60-64	14.0	13.9	14.7	14.7	14.4	14.4	14.6
65-74	18.2	13.9	20.2	21.7	22.1	23.2	23.0
75+	12.1	12.8	13.3	14.3	15.0	15.5	15.6
Total population	322.8	329.3	338.1	348.0	358.8	369.7	377.8
Aged 15 and over	251.1	256.3	263.8	272.5	281.5	289.2	294.5
Aged 20 and over	225.3	230.1	237.3	246.0	255.8	263.9	267.7

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Waterloo - 1991 Census Data

POPULATION:

1986 Census, Total	329,404
1991 Census, Total	377,762
Population percentage change 1986-1991	14.7%
Land area in square kilometre, 1991	1,359.7
Population density per square kilometre, 1991	277.8

Age groups:	Male	Female	Total
0 - 4 years	14,580	14,205	28,785
5 - 9 years	14,340	13,635	27,975
10 - 14 years	13,575	12,935	26,510
15 - 19 years	13,695	13,105	26,800
20 - 24 years	15,605	15,230	30,835
25 - 29 years	18,055	17,780	35,835
30 - 34 years	17,415	17,320	34,735
35 - 39 years	15,180	15,615	30,795
40 - 44 years	14,020	14,235	28,255
45 - 49 years	10,875	10,795	21,670
50 - 54 years	8,865	8,160	17,025
55 - 59 years	7,590	7,700	15,290
60 - 64 years	7,080	7,560	14,640
65 - 74 years	10,130	12,895	23,025
75 years and over	5,505	10,075	15,580
Total	186,515	191,245	377,760

MARITAL STATUS:

Single (never married) persons age 15+	83,025
Legally married (and not separated)	170,670
Legally married and separated	8,845
Widowed	16,790
Divorced	15,160

MOTHER TONGUE:

Single responses	367,910
English	299,795
French	4,725
Non-official languages	63,390
Multiple responses	9,850
English and French	1,190
English and other(s)	7,805
French and other(s)	145
English, French and other(s)	170
Other languages	540

PRIVATE HOUSEHOLDS:

Total number of private households	134,735
Number of persons in private households	371,755
Average number of persons per household	2.8
No. of census families in private households	102,480

FAMILIES:

Husband-wife families	90,180
Now married couples	83,390
Common-law couples	6,790
Lone-parent families	12,300
Male parent	2,135
Female parent	10,170

IMMIGRANT POPULATION:

Total	77,750
Period of immigration, before 1961	21,015
Period of immigration, 1961-1970	16,625
Period of immigration, 1971-1980	18,750
Period of immigration, 1981-1991	21,355

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	57,770
Not attending school	22,135
Attending school full-time	31,995
Attending school part time	3,640

EDUCATION:

Total population 15 years and over	291,130
Highest level of school, less than grade 9	35,330
Grades 9-13 - without secondary certificate	75,800
Grades 9-13 - with secondary certificate	44,710
Trades certificate or diploma	9,690
Other non-university - without certificate	18,350
Other non-university - with certificate	47,530
University without degree	25,740
University without certificate	14,870
University with certificate	10,860
University with degree	33,960

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	142,985	148,150	291,135
In labour force	115,580	96,870	212,450
Employed	105,480	88,490	193,970
Unemployed	10,100	8,385	18,485
Not in labour force	27,405	51,280	78,685
Unemployment rate	8.7	8.7	8.7
Participation rate	80.8	65.4	73.1

LABOUR FORCE:

Total labour force 15 years and over	212,450
Not applicable	2,690
All industries	209,760
Agricultural and related service industries	4,730
Fishing and trapping industries	40
Logging and forestry industries	150
Mining (incl. milling), quarrying & oil well inds.	250
Manufacturing industries	54,090
Construction industries	14,270
Transportation and storage industries	5,550
Communication and other utility industries	4,810
Wholesale trade industries	10,570
Retail trade industries	27,090
Finance and insurance industries	9,950
Real estate operator and insurance agent industries	3,550
Business service industries	10,440
Government service industries	8,860
Educational service industries	16,880
Health and social service industries	14,210
Accommodation, food and beverage service industries	11,690
Other service industries	12,570

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	114,410	95,355	209,765
Paid-workers	107,065	91,225	198,290
Employees	102,715	90,050	192,765
Self-employed (incorporated)	4,350	1,180	5,530
Self-employed (unincorporated)	7,130	3,580	10,710
Unpaid family workers	215	540	755

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	80.6
Government transfer payment %	9.4
Other income %	10.1

FAMILY INCOME:

All census families	102,485
Under \$10,000	3,975
\$10,000 - \$19,999	7,820
\$20,000 - \$29,999	10,975
\$30,000 - \$39,999	13,765
\$40,000 - \$49,999	15,665
\$50,000 - \$59,999	15,200
\$60,000 - \$69,999	10,765
\$70,000 and over	24,310
Average income \$	55,103
Median income \$	49,278
Standard error of average income \$	292
Total population in private households	371,265
Persons in low income family units	42,380
Incidence of low income %	11.4

WELLINGTON

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	999,521	8.2
		Rates per 100,000 15+
Estimated Low Risk Consumers	78,700	64,508.2
Estimated Moderate Risk Consumers	14,700	12,049.2
Estimated High Risk Consumers	6,400	5,245.9

Legal Offences

	1989	1990	1989	1990
Liquor Act	1,903	1,741	1,253.6	1,118.2
Impaired Operation Causing Death	2	-	1.3	-
Impaired Operation Causing Bodily Harm	5	3	3.3	1.9
Impaired Operation Over 80 mg%	512	494	337.3	317.3
Fail/Refuse to Provide Breath/Blood Sample	48	19	31.6	12.2
Total	2,470	2,257	1,627.1	1,449.6
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	134	110	88.3	70.6
Resulting in Personal Injury	154	135	101.4	86.7
Resulting in Fatalities	6	6	4.0	3.9
Total	294	251	193.7	161.2
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	15	12	9.9	7.7
Alcohol Dependence Syndrome	28	47	18.4	30.2
Nondependent Abuse of Alcohol	18	16	11.9	10.3
Chronic Liver Disease and Cirrhosis	44	56	29.0	36.0
Toxic Effects of Alcohol	8	13	5.3	8.3
Total	113	144	74.4	92.5
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	14	17	9.2	10.9
Alcohol Dependence Syndrome	95	92	62.6	59.1
Nondependent Abuse of Alcohol	26	21	17.1	13.5
Chronic Liver Disease and Cirrhosis	47	92	31.0	59.1
Toxic Effects of Alcohol	2	1	1.3	0.6
Total	184	223	121.2	143.2
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	-	-	-
Alcohol Dependence Syndrome	5	3	3.3	1.9
Nondependent Abuse of Alcohol	-	-	-	-
Total	5	3	3.3	1.9
Provincial Rate			11.3	11.0

WELLINGTON

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Total
Provincial Rate

Number	
1989	1990
-	-
1	2
18	15
19	17

Rates per 100,000	
1989	1990
-	-
0.7	1
11.9	9
12.5	10
12.0	11

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

Total
Provincial Rate

1989	1990
129	108
-	1
13	7
9	8
-	-
6	4
156	127

1989	1990
85.1	69
-	0
8.7	4
5.6	5
-	-
3.7	2
103.1	81
284.2	241

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

1989-90	1990-91
5	3
14	9
4	4
61	73
12	4
52	58
148	151

1989-90	1990-91
3.3	1
9.2	5
2.6	2
40.2	46
7.9	2
34.3	37
97.5	97
85.1	72

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

Total
Provincial Rate

8	6
10	19
19	12
8	6
2	5
7	8
54	56

5.3	3
6.6	12
12.5	7
5.3	3
1.3	3
4.6	5
35.6	36
64.8	71

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

Total
Provincial Rate

1989-90	1990-91
-	-
1	-
1	1
2	1

1989-90	1990-91
-	-
0.7	-
0.7	0
1.3	0
3.2	3

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

Total
Provincial Rate

1989	1990
1	1
2	3
-	-
3	4

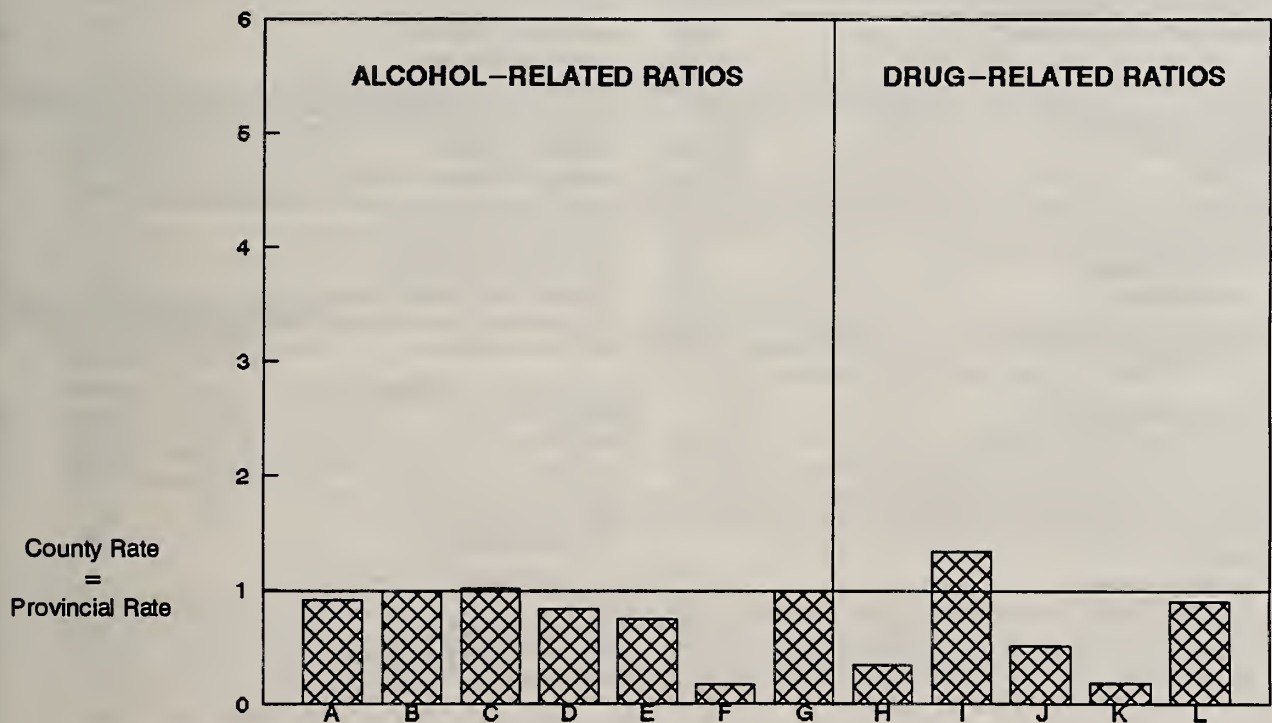
1989	1990
0.7	0
1.3	1
-	-
2.0	2
3.8	2

WELLINGTON

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0- 9	19.9	21.0	20.8	21.8	22.8	23.6	24.4
10-14	10.2	10.3	9.7	9.7	9.9	10.1	10.9
15-19	11.1	10.6	11.1	11.0	10.5	10.3	10.9
20-29	23.0	25.1	25.3	25.3	25.7	25.4	26.6
30-39	18.5	22.5	23.4	24.0	25.7	27.0	27.4
40-49	15.8	15.6	18.5	18.5	19.7	21.0	20.8
50-59	13.9	13.0	13.6	13.6	13.6	13.5	10.9
60-64	6.4	6.1	6.3	6.5	6.3	6.5	6.6
65-74	9.6	8.9	9.4	10.0	10.4	10.3	10.9
75+	7.9	6.5	6.7	7.0	7.2	7.4	7.6
Total population	136.3	139.6	143.2	147.6	151.8	155.7	159.6
Aged 15 and over	106.2	108.3	112.7	116.1	119.1	122.0	124.3
Aged 20 and over	95.1	97.7	101.6	105.1	108.6	111.7	113.4

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Wellington - 1991 Census Data

POPULATION:

1986 : Census, Total	139,447
1991 : Census, Total	159,609
Population percentage change 1986-1991	14.5%
Land area in square kilometre, 1991	2,659.4
Population density per square kilometre, 1991	60.0

Age groups:	Male	Female	Total
0 - 4 years	6,230	5,895	12,125
5 - 9 years	6,385	5,865	12,250
10 - 14 years	5,705	5,235	10,940
15 - 19 years	5,655	5,275	10,930
20 - 24 years	6,130	6,075	12,205
25 - 29 years	7,145	7,220	14,365
30 - 34 years	7,190	7,215	14,405
35 - 39 years	6,490	6,540	13,030
40 - 44 years	5,955	5,930	11,885
45 - 49 years	4,500	4,440	8,940
50 - 54 years	3,580	3,620	7,200
55 - 59 years	3,370	3,280	6,650
60 - 64 years	3,260	3,325	6,585
65 - 74 years	4,725	5,785	10,510
75 years and over	2,895	4,695	7,590
Total	79,210	80,400	159,610

MARITAL STATUS:

Single (never married) persons age 15+	34,335
Legally married (and not separated)	73,315
Legally married and separated	3,365
Widowed	7,560
Divorced	5,725

MOTHER TONGUE:

Single responses	157,090
English	138,025
French	1,635
Non-official languages	17,430
Multiple responses	2,520
English and French	450
English and other(s)	1,840
French and other(s)	45
English, French and other(s)	55
Other languages	130

PRIVATE HOUSEHOLDS:

Total number of private households	56,050
Number of persons in private households	156,640
Average number of persons per household	2.8
No. of census families in private households	43,075

FAMILIES:

Husband-wife families	38,730
Now married couples	35,885
Common-law couples	2,850
Lone-parent families	4,345
Male parent	820
Female parent	3,525

IMMIGRANT POPULATION:

Total	26,125
Period of immigration, before 1961	9,590
Period of immigration, 1961-1970	5,985
Period of immigration, 1971-1980	5,030
Period of immigration, 1981-1991	5,510

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	23,015
Not attending school	8,315
Attending school full-time	13,320
Attending school part time	1,385

EDUCATION:

Total population 15 years and over	49,740
Highest level of school, less than grade 9	6,725
Grades 9-13 - without secondary certificate	30,590
Grades 9-13 - with secondary certificate	18,610
Trades certificate or diploma	4,290
Other non-university - without certificate	6,890
Other non-university - with certificate	20,490
University without degree	12,090
University without certificate	6,750
University with certificate	5,340
University with degree	16,465

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	60,215	62,155	122,370
In labour force	48,535	40,275	88,810
Employed	45,355	37,400	82,750
Unemployed	3,180	2,880	6,065
Not in labour force	11,680	21,880	33,560
Unemployment rate	6.6	7.2	6.8
Participation rate	80.6	64.8	72.6

LABOUR FORCE:

Total labour force 15 years and over	88,810
Not applicable	690
All industries	88,115
Agricultural and related service industries	5,855
Fishing and trapping industries	40
Logging and forestry industries	80
Mining (incl. milling), quarrying & oil well inds.	200
Manufacturing industries	19,380
Construction industries	6,025
Transportation and storage industries	2,470
Communication and other utility industries	1,885
Wholesale trade industries	3,485
Retail trade industries	10,355
Finance and insurance industries	2,850
Real estate operator and insurance agent industries	1,315
Business service industries	4,125
Government service industries	4,800
Educational service industries	8,620
Health and social service industries	7,365
Accommodation, food and beverage service industries	4,400
Other service industries	4,860

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	48,275	39,845	88,120
Paid-workers	43,705	37,105	80,810
Employees	41,695	36,360	78,055
Self-employed (incorporated)	2,005	745	2,750
Self-employed (unincorporated)	4,400	2,200	6,600
Unpaid family workers	175	535	710

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	79.2
Government transfer payment %	9.4
Other income %	11.4

FAMILY INCOME:

All census families	43,075
Under \$10,000	1,335
\$10,000 - \$19,999	2,785
\$20,000 - \$29,999	4,880
\$30,000 - \$39,999	5,635
\$40,000 - \$49,999	6,330
\$50,000 - \$59,999	6,370
\$60,000 - \$69,999	4,760
\$70,000 and over	10,975
Average income \$	56,886
Median income \$	50,587
Standard error of average income \$	447
Total population in private households	156,480
Persons in low income family units	14,485
Incidence of low income %	9.2

YORK

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	2,321,795	6.4
		Rates per 100,000 15+
Estimated Low Risk Consumers	248,900	69,062.2
Estimated Moderate Risk Consumers	32,100	8,906.8
Estimated High Risk Consumers	13,900	3,856.8

Legal Offences

	1989	1990	1989	1990
Liquor Act	3,167	2,519	695.4	530.7
Impaired Operation Causing Death	2	4	0.4	0.8
Impaired Operation Causing Bodily Harm	10	9	2.2	1.9
Impaired Operation Over 80 mg%	1,604	1,346	352.2	283.5
Fail/Refuse to Provide Breath/Blood Sample	107	192	23.5	40.4
Total	4,890	4,070	1,073.8	857.4
			1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	393	367	86.4	77.3
Resulting in Personal Injury	333	270	73.2	56.8
Resulting in Fatalities	8	7	1.7	1.5
Total	734	644	161.3	135.7
Provincial Rate			182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	28	28	6.1	5.9
Alcohol Dependence Syndrome	136	118	29.9	24.9
Nondependent Abuse of Alcohol	27	42	5.9	8.8
Chronic Liver Disease and Cirrhosis	79	80	17.3	16.9
Toxic Effects of Alcohol	11	9	2.4	1.9
Total	281	277	61.7	58.4
Provincial Rate			118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	18	26	4.0	5.5
Alcohol Dependence Syndrome	165	222	36.2	46.8
Nondependent Abuse of Alcohol	26	48	5.7	10.1
Chronic Liver Disease and Cirrhosis	103	139	22.6	29.3
Toxic Effects of Alcohol	2	1	0.4	0.2
Total	314	436	69.0	91.8
Provincial Rate			173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	-	2	-	0.4
Alcohol Dependence Syndrome	2	4	0.4	0.8
Nondependent Abuse of Alcohol	1	-	0.2	-
Total	3	6	0.7	1.3
Provincial Rate			11.3	11.0

YORK

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

Number	
1989	1990
1	2
6	3
34	25
41	30

Rates per 100,000	
1989	1990
0.2	0
1.3	0
7.5	5
9.0	6
12.0	11

Total
Provincial Rate

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

1989	1990
518	505
1	5
84	60
26	18
-	1
8	5
637	595

1989	1990
113.7	106
0.3	1
18.4	12
5.6	3
-	0
1.8	1
139.8	125
284.2	241

Total
Provincial Rate

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

1989-90	1990-91
12	3
41	34
18	18
90	85
15	16
75	75
251	231

1989-90	1990-91
2.6	0
9.0	7
4.0	3
19.8	17
3.3	3
16.5	15
55.1	48
85.1	72

Total
Provincial Rate

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

1989-90	1990-91
5	2
30	34
59	79
50	60
9	8
40	58
193	241

1989-90	1990-91
1.1	0
6.6	7
13.0	16
11.0	12
2.0	1
8.8	12
42.4	50
64.8	71

Total
Provincial Rate

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

1989-90	1990-91
-	-
-	-
1	3
1	3

1989-90	1990-91
-	-
-	-
0.2	0
0.2	0
3.2	3

Total
Provincial Rate

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

1989	1990
2	2
5	2
-	-
7	4

1989	1990
0.4	0
1.1	0
-	-
1.5	0
3.8	2

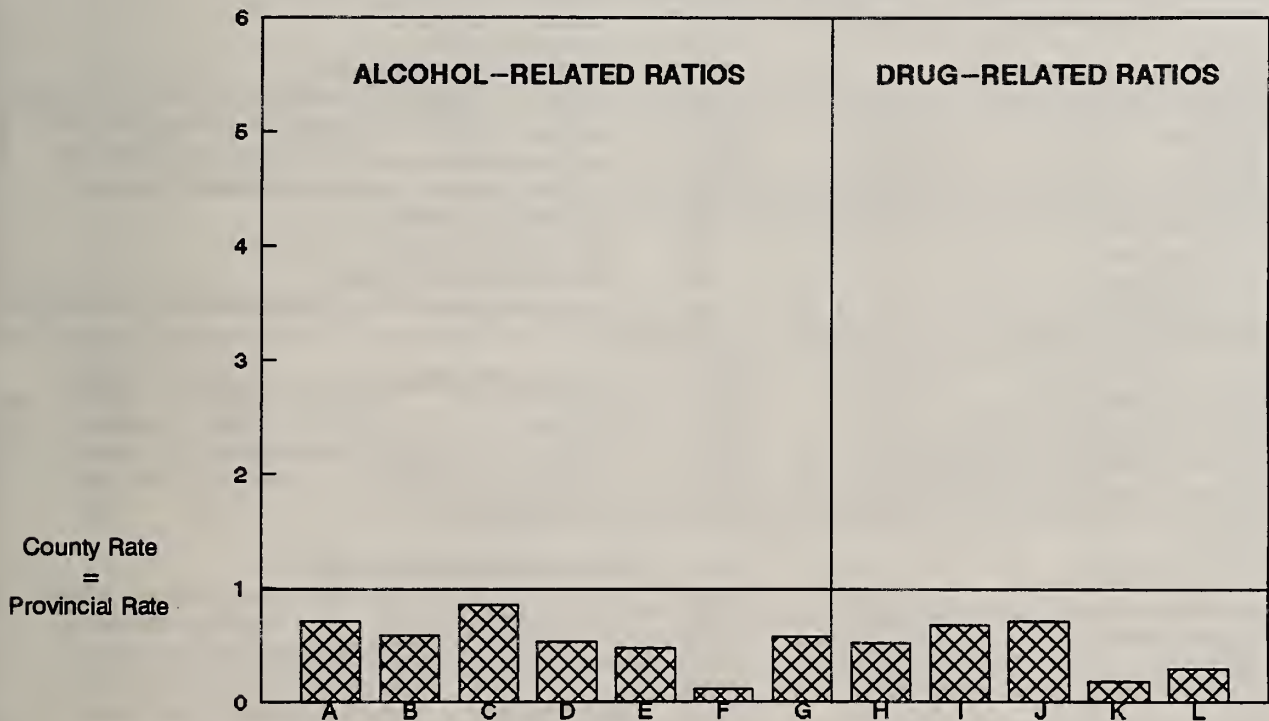
Total
Provincial Rate

YORK

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0-9	52.4	58.5	64.5	70.1	78.1	79.8	82.3
10-14	26.1	27.8	29.5	31.2	33.2	34.5	38.8
15-19	25.3	27.6	30.4	32.3	32.3	32.6	37.7
20-29	48.1	54.9	58.7	62.6	63.7	62.9	74.2
30-39	61.6	67.2	74.2	83.2	89.1	92.1	92.7
40-49	42.8	47.1	55.6	66.0	74.3	81.2	81.1
50-59	29.6	31.7	34.5	37.5	40.0	42.1	46.1
60-64	10.9	11.4	12.1	13.1	14.5	15.1	16.5
65-74	14.0	14.6	15.7	17.2	19.3	20.5	21.8
75+	11.2	9.7	10.3	11.5	12.9	13.9	13.8
Total population	322.0	350.5	385.5	424.7	455.4	474.7	505.0
Aged 15 and over	243.5	264.2	291.5	323.4	346.1	360.4	383.8
Aged 20 and over	218.2	236.6	261.1	291.1	313.8	327.8	346.2

RATIO COUNTY RATE TO PROVINCIAL RATE - LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences - Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations - Alcohol
- E. General Secondary Separations - Alcohol
- F. Mental Primary Separations - Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences - Drugs
- I. General Primary Separations - Drugs
- J. General Secondary Separations - Drugs
- K. Mental Primary Separations - Drugs
- L. Drug-Related Deaths

York - 1991 Census Data

POPULATION:

1986 Census, Total	350,602
1991 Census, Total	504,981
Population percentage change 1986-1991	44.0%
Land area in square kilometre, 1991	1,755.6
Population density per square kilometre, 1991	287.6

Age groups:	Male	Female	Total
0 - 4 years	20,890	19,945	40,835
5 - 9 years	21,355	20,145	41,500
10 - 14 years	19,830	18,980	38,810
15 - 19 years	19,475	18,185	37,660
20 - 24 years	17,940	17,465	35,405
25 - 29 years	18,575	20,215	38,790
30 - 34 years	21,405	24,810	46,215
35 - 39 years	21,780	24,720	46,500
40 - 44 years	23,230	23,785	47,015
45 - 49 years	17,660	16,450	34,110
50 - 54 years	13,775	11,955	25,730
55 - 59 years	10,890	9,435	20,325
60 - 64 years	8,480	8,030	16,510
65 - 74 years	9,895	11,860	21,755
75 years and over	5,160	8,645	13,805
Total	250,345	254,635	504,980

MARITAL STATUS:

Single (never married) persons age 15+	102,760
Legally married (and not separated)	243,380
Legally married and separated	8,155
Widowed	16,485
Divorced	13,050

MOTHER TONGUE:

Single responses	487,170
English	357,025
French	5,190
Non-official languages	124,950
Multiple responses	17,810
English and French	1,315
English and other(s)	14,850
French and other(s)	315
English, French and other(s)	405
Other languages	925

PRIVATE HOUSEHOLDS:

Total number of private households	150,485
Number of persons in private households	500,260
Average number of persons per household	3.3
No. of census families in private households	136,110

FAMILIES:

Husband-wife families	124,855
Now married couples	119,030
Common-law couples	5,820
Lone-parent families	11,260
Male parent	2,345
Female parent	8,905

IMMIGRANT POPULATION:

Total	161,015
Period of immigration, before 1961	38,610
Period of immigration, 1961-1970	39,210
Period of immigration, 1971-1980	42,320
Period of immigration, 1981-1991	40,875

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	73,185
Not attending school	21,350
Attending school full-time	47,850
Attending school part time	3,985

EDUCATION:

Total population 15 years and over	380,690
Highest level of school, less than grade 9	35,380
Grades 9-13 - without secondary certificate	81,580
Grades 9-13 - with secondary certificate	56,550
Trades certificate or diploma	11,450
Other non-university - without certificate	24,260
Other non-university - with certificate	61,910
University without degree	42,870
University without certificate	23,360
University with certificates	19,500
University with degree	66,680

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	187,060	193,630	380,690
In labour force	156,200	132,460	288,650
Employed	146,910	123,170	270,080
Unemployed	9,285	9,290	18,575
Not in labour force	30,860	61,170	92,030
Unemployment rate	5.9	7.0	6.4
Participation rate	83.5	68.4	75.8

LABOUR FORCE:

Total labour force 15 years and over	288,650
Not applicable	2,810
All industries	285,840
Agricultural and related service industries	3,820
Fishing and trapping industries	10
Logging and forestry industries	195
Mining (incl. milling), quarrying & oil well inds.	555
Manufacturing industries	43,995
Construction industries	23,665
Transportation and storage industries	8,545
Communication and other utility industries	9,840
Wholesale trade industries	16,565
Retail trade industries	40,455
Finance and insurance industries	17,590
Real estate operator and insurance agent industries	8,400
Business service industries	26,225
Government service industries	14,415
Educational service industries	19,480
Health and social service industries	20,215
Accommodation, food and beverage service industries	11,805
Other service industries	20,055

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	155,075	130,770	285,845
Paid-workers	142,200	124,350	266,550
Employees	128,440	120,185	248,625
Self-employed (incorporated)	13,760	4,160	17,920
Self-employed (unincorporated)	12,710	5,925	18,635
Unpaid family workers	160	500	660

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	86.2
Government transfer payment %	5.1
Other income %	8.7

FAMILY INCOME:

All census families	136,070
Under \$10,000	4,060
\$10,000 - \$19,999	5,535
\$20,000 - \$29,999	8,380
\$30,000 - \$39,999	11,655
\$40,000 - \$49,999	14,210
\$50,000 - \$59,999	15,945
\$60,000 - \$69,999	16,385
\$70,000 and over	59,890
Average income \$	74,142
Median income \$	64,708
Standard error of average income \$	413
Total population in private households	499,470
Persons in low income family units	37,570
Incidence of low income	7.5

ONTARIO - PROVINCIAL TOTAL

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Consumption of Absolute Alcohol

	1990-91	1990-91
	Number	Litres per person 15+
Litres	69,701,257	9.0
		Rates per 100,000 15+
Estimated Low Risk Consumers	4,829,200	62,219.1
Estimated Moderate Risk Consumers	1,056,600	13,613.2
Estimated High Risk Consumers	465,600	5,998.8

Legal Offences

	1989	1990	1989	1990
Liquor Act	117,423	106,681	1,224.2	1,094.1
Impaired Operation Causing Death	57	32	0.6	0.3
Impaired Operation Causing Bodily Harm	573	447	6.0	4.6
Impaired Operation Over 80 mg%	35,898	32,912	374.3	337.5
Fail/Refuse to Provide Breath/Blood Sample	2,950	2,911	30.8	29.9
Total	156,901	142,983	1,635.8	1,466.4

Drivers in Alcohol-Related Traffic Crashes

	1989	1990	1989	1990
Resulting in Property Damage	9,237	8,469	96.3	86.9
Resulting in Personal Injury	7,900	6,737	82.4	69.1
Resulting in Fatalities	351	299	3.7	3.1
Total	17,488	15,505	182.3	159.0

General Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	1,499	1,414	15.6	14.5
Alcohol Dependence Syndrome	4,997	4,560	52.1	46.8
Nondependent Abuse of Alcohol	1,120	1,126	11.7	11.5
Chronic Liver Disease and Cirrhosis	3,393	3,336	35.4	34.2
Toxic Effects of Alcohol	314	316	3.3	3.2
Total	11,323	10,752	118.1	110.3

Secondary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	931	1,168	9.7	12.0
Alcohol Dependence Syndrome	9,188	10,365	95.8	106.3
Nondependent Abuse of Alcohol	1,795	2,046	18.7	21.0
Chronic Liver Disease and Cirrhosis	4,597	4,941	47.9	50.7
Toxic Effects of Alcohol	158	131	1.6	1.3
Total	16,669	18,651	173.8	191.3

Mental Hospital Separations

Primary Diagnoses

	1989-90	1990-91	1989-90	1990-91
Alcoholic Psychoses	54	67	0.6	0.7
Alcohol Dependence Syndrome	797	761	8.3	7.8
Nondependent Abuse of Alcohol	229	246	2.4	2.5
Total	1,080	1,074	11.3	11.0

ONTARIO - PROVINCIAL TOTAL

ALCOHOL-RELATED OCCURRENCES

(All rates are per 100,000 total population unless otherwise specified)

Mortality

Alcohol Psychoses
Alcohol Dependence Syndrome
Chronic Liver Disease and Cirrhosis

	Number		Rates per 100,000	
	1989	1990	1989	1990
	20	22	0.2	0.2
	185	182	1.9	1.8
	942	873	9.8	9.0
Total	1,147	1,077	12.0	11.0

DRUG-RELATED OCCURRENCES

Legal Offences

Marijuana
Heroin
Cocaine
Other Drugs
Controlled Drugs
Restricted Drugs

	1989	1990	1989	1990
	15,706	14,506	163.7	148.8
	425	514	4.4	5.3
	7,521	5,920	78.4	60.7
	2,707	1,921	28.2	19.7
	225	192	2.3	2.0
	675	473	7.0	4.9
Total	27,260	23,526	284.2	241.3

General Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

	1989-90	1990-91	1989-90	1990-91
	378	272	3.9	2.8
	1,642	787	17.1	8.1
	594	437	6.2	4.5
	2,598	2,471	27.1	25.3
	611	625	6.4	6.4
	2,337	2,447	24.4	25.1
Total	8,160	7,039	85.1	72.2

Secondary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs
Poisoning by Analgesics, Antipyretics...
Poisoning by Sedatives and Hypnotics
Poisoning by Psychotropic Agents

	1989-90	1990-91	1989-90	1990-91
	272	296	2.8	3.0
	1,144	1,321	11.9	13.5
	1,819	2,187	19.0	22.4
	1,254	1,325	13.1	13.6
	337	355	3.5	3.6
	1,388	1,464	14.5	15.0
Total	6,214	6,948	64.8	71.3

Mental Hospital Separations

Primary Diagnoses

Drug Psychoses
Drug Dependence
Nondependent Abuse of Drugs

	1989-90	1990-91	1989-90	1990-91
	48	71	0.5	0.7
	166	174	1.7	1.8
	91	94	0.9	1.0
Total	305	339	3.2	3.5

Mortality:

From Drugs, Medicaments & Biologicals

Accidental Poisoning
Suicide
Undetermined

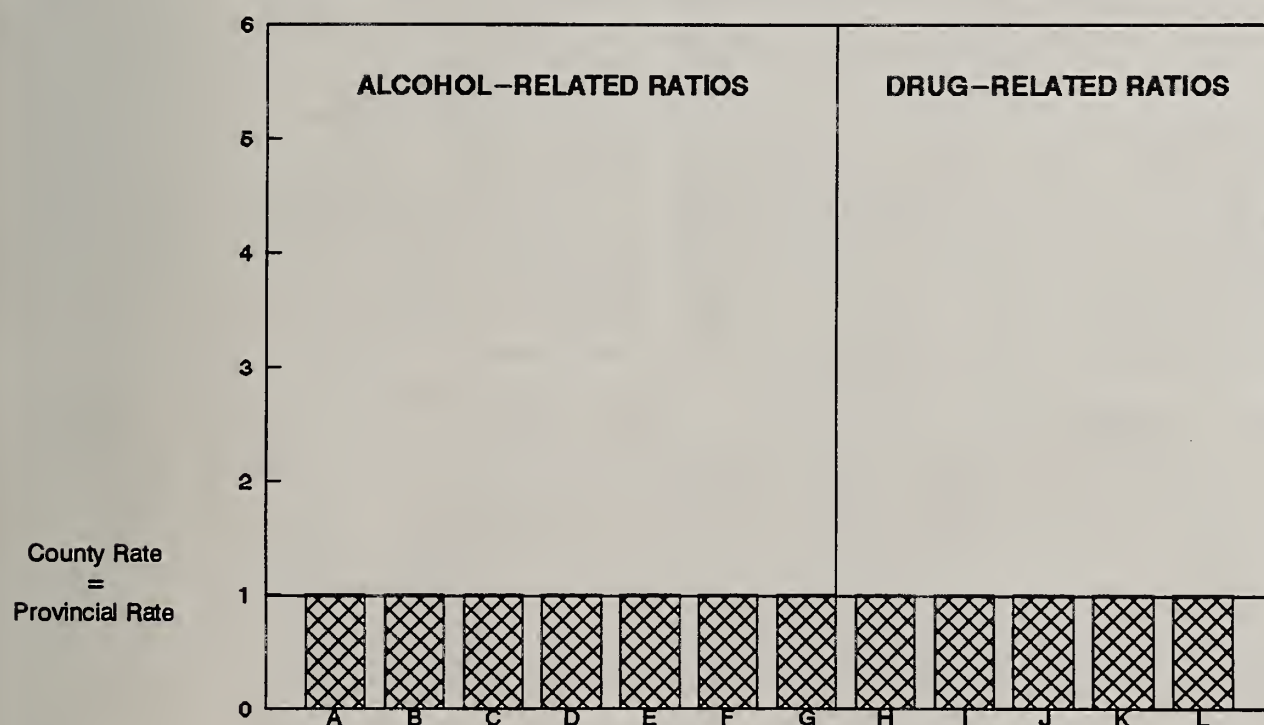
	1989	1990	1989	1990
	125	98	1.3	1.0
	209	158	2.2	1.6
	34	23	0.4	0.2
Total	368	279	3.8	2.9

ONTARIO – PROVINCIAL TOTAL

ESTIMATED COUNTY POPULATION BY AGE

AGE GROUP	1985	1986	1987	1988	1989	1990	1991
(in thousands)							
0–9	1,231.3	1,241.7	1,264.7	1,293.7	1,321.9	1,354.9	1,396.9
10–14	645.8	631.2	626.5	626.7	631.4	634.1	658.3
15–19	694.3	690.3	688.4	689.0	683.1	674.7	679.0
20–29	1,631.3	1,638.3	1,645.9	1,647.3	1,641.0	1,633.9	1,646.1
30–39	1,457.3	1,495.3	1,520.8	1,559.4	1,601.3	1,647.2	1,741.3
40–49	1,042.0	1,074.7	1,136.4	1,194.2	1,247.3	1,297.3	1,374.1
50–59	918.9	918.5	919.9	922.7	930.8	936.4	958.2
60–64	425.2	430.0	432.2	436.3	436.0	438.9	447.5
65–74	582.0	602.7	625.0	643.9	663.9	681.1	713.6
75+	378.6	390.6	404.4	418.9	434.8	452.1	469.9
Total population	9,006.7	9,113.3	9,264.2	9,432.1	9,591.5	9,750.6	10,084.8
Aged 15 and over	7,129.6	7,240.4	7,373.0	7,511.7	7,638.2	7,761.6	8,029.6
Aged 20 and over	6,435.3	6,550.1	6,684.6	6,822.7	6,955.1	7,086.9	7,350.6

RATIO COUNTY RATE TO PROVINCIAL RATE – LATEST YEAR OF DATA



ALCOHOL RATIOS:

- A. Alcohol Consumption Litres per Person 15+
- B. Legal Offences – Alcohol
- C. Alcohol-Involved Drivers
- D. General Primary Separations – Alcohol
- E. General Secondary Separations – Alcohol
- F. Mental Primary Separations – Alcohol
- G. Alcohol-Related Deaths

DRUG RATIOS:

- H. Legal Offences – Drugs
- I. General Primary Separations – Drugs
- J. General Secondary Separations – Drugs
- K. Mental Primary Separations – Drugs
- L. Drug-Related Deaths

Ontario Provincial Total - 1991 Census Data

POPULATION:

1986 Census, Total	9,101,694
1991 Census, Total	10,084,885
Population percentage change 1986-1991	10.8%
Land area in square kilometre, 1991	916,733.7
Population density per square kilometre, 1991	11.0

Age groups:	Male	Female	Total
0 - 4 years	362,870	344,725	707,595
5 - 9 years	353,490	335,890	689,380
10 - 14 years	337,515	320,745	658,260
15 - 19 years	349,015	330,045	679,060
20 - 24 years	370,570	370,525	741,095
25 - 29 years	449,265	455,730	904,995
30 - 34 years	452,190	462,665	914,855
35 - 39 years	405,085	421,390	826,475
40 - 44 years	382,390	389,500	771,890
45 - 49 years	301,520	300,595	602,115
50 - 54 years	248,565	248,625	497,190
55 - 59 years	228,850	232,170	461,020
60 - 64 years	218,390	229,085	447,475
65 - 74 years	320,015	393,585	713,600
75 years and over	173,335	296,535	469,870
Total	4,953,080	5,131,805	10,084,885

MARITAL STATUS:

Single (never married) persons age 15+	2,315,250
Legally married (and not separated)	4,531,865
Legally married and separated	241,440
Widowed	520,400
Divorced	420,685

MOTHER TONGUE:

Single responses	9,775,715
English	7,578,690
French	464,040
Non-official languages	1,732,985
Multiple responses	309,170
English and French	70,860
English and other(s)	211,865
French and other(s)	5,695
English, French and other(s)	6,705
Other languages	14,040

PRIVATE HOUSEHOLDS:

Total number of private households	3,638,365
Number of persons in private households	9,900,070
Average number of persons per household	2.7
No. of census families in private households	2,726,735

FAMILIES:

Husband-wife families	2,383,935
Now married couples	2,201,780
Common-law couples	182,155
Lone-parent families	342,805
Male parent	58,995
Female parent	283,810

IMMIGRANT POPULATION:

Total	2,369,175
Period of Immigration, before 1961	680,000
Period of Immigration, 1961-1970	475,445
Period of Immigration, 1971-1980	544,365
Period of Immigration, 1981-1991	669,370

SCHOOL ATTENDANCE:

Total Pop. 15 to 24 years	1,420,585
Not attending school	502,015
Attending school full-time	831,460
Attending school part time	87,105

EDUCATION:

Total population 15 years and over	7,922,920
Highest level of school, less than grade 9	911,960
Grades 9-13 - without secondary certificate	1,971,565
Grades 9-13 - with secondary certificate	1,228,255
Trades certificate or diploma	272,470
Other non-university - without certificate	515,480
Other non-university - with certificate	1,263,030
University without degree	732,570
University without certificate	397,265
University with certificate	335,305
University with degree	1,027,590

EMPLOYMENT:

	Male	Female	Total
Total population age 15 and over	3,859,800	4,063,120	7,922,920
In labour force	2,987,405	2,523,830	5,511,235
Employed	2,730,285	2,311,650	5,041,940
Unemployed	257,120	212,185	469,300
Not in labour force	872,395	1,539,290	2,411,685
Unemployment rate	8.6	8.4	8.5
Participation rate	77.4	62.1	69.6

LABOUR FORCE:

Total labour force 15 years and over	5,511,235
Not applicable	75,390
All Industries	5,435,850
Agricultural and related service industries	139,880
Fishing and trapping industries	1,965
Logging and forestry industries	13,965
Mining (incl. milling), quarrying & oil well inds.	34,355
Manufacturing industries	942,995
Construction industries	358,890
Transportation and storage industries	187,830
Communication and other utility industries	188,630
Wholesale trade industries	233,915
Retail trade industries	700,925
Finance and insurance industries	253,135
Real estate operator and insurance agent industries	100,090
Business service industries	367,200
Government service industries	411,450
Educational service industries	365,235
Health and social service industries	457,115
Accommodation, food and beverage service industries	322,955
Other service industries	355,310

ALL CLASSES OF WORKERS:

	Male	Female	Total
All classes of worker	2,953,310	2,482,540	5,435,850
Paid-workers	2,724,565	2,367,140	5,091,705
Employees	2,597,855	2,325,840	4,923,695
Self-employed (incorporated)	126,710	41,295	168,005
Self-employed (unincorporated)	223,255	102,820	326,075
Unpaid family workers	5,485	12,575	18,060

COMPOSITION OF TOTAL INCOME:

Total %	100.0
Employment income %	79.0
Government transfer payment %	9.7
Other income %	11.3

FAMILY INCOME:

All census families	2,726,620
Under \$10,000	119,990
\$10,000 - \$19,999	224,535
\$20,000 - \$29,999	301,000
\$30,000 - \$39,999	344,810
\$40,000 - \$49,999	368,185
\$50,000 - \$59,999	348,825
\$60,000 - \$69,999	288,045
\$70,000 and over	731,230
Average income \$	57,227
Median income \$	50,046
Standard error of average income \$	65
Total population in private households	9,853,060
Persons in low income family units	1,289,640
Incidence of low income	13.1

Part III _____
COUNTY DATA - County Rankings

County Rankings Overview

The following tables have been included to summarize the rates over the five-year period for a number of the variables. Readers should note that these rates are not different from the rates presented in the previous section, they have been included primarily to facilitate inter-county comparisons. In addition to the rates for the five years, a five-year average rate is also presented and was also calculated in the following manner:

$$\text{5-year rate} = \frac{\sum_{t=1}^5 (\text{Occurrences}_t)}{\sum_{t=1}^5 (\text{Population}_t)}$$

The result of this calculation was then ranked from the highest rate over the five-year period to the lowest rate. These rankings are listed in the final column on each table.

**Table III-1 Estimated Alcohol Consumption and Risk Categories,
Ontario by County, 1990-91**

County	Estimated Number of Adults Aged 15 and Over by Risk Categories			Absolute Alcohol Consumption In Litres	Litres Per Person Aged 15 and Over	Rank
	Low	Moderate	High			
Algoma	62,800	14,800	6,500	969,441	9.4	
Brant	57,300	10,900	4,800	732,923	8.2	
Bruce	27,800	8,700	4,000	552,375	11.2	
Cochrane	42,100	11,800	5,300	759,863	10.5	
Dufferin	17,200	4,500	2,000	291,447	10.0	
Dundas, Glengarry, Stormont	55,600	9,900	4,300	674,703	7.9	
Durham (R.M.)	191,500	38,800	17,000	2,589,691	8.6	
Elgin	40,600	5,700	2,400	405,988	6.8	
Essex	166,700	31,200	13,600	2,122,193	8.2	
Frontenac	58,100	16,200	7,300	1,039,061	10.4	
Grey	40,400	8,400	3,700	561,286	8.7	
Haldimand-Norfolk (R.M.)	50,000	9,200	4,000	624,467	8.1	
Haliburton	4,800	3,000	1,600	185,696	16.1	
Halton (R.M.)	153,600	30,200	13,200	2,029,306	8.4	
Hamilton-Wentworth (R.M.)	225,300	47,100	20,700	3,135,887	8.8	
Hastings	53,700	15,600	7,100	992,075	10.6	
Huron	29,900	5,200	2,300	360,923	7.9	
Kenora	21,000	9,700	4,800	594,623	13.7	
Kent	54,900	10,800	4,700	723,728	8.4	
Lambton	64,800	13,100	5,700	878,242	8.6	
Lanark	25,600	6,500	2,900	419,218	9.8	
Leeds and Grenville	44,800	10,000	4,400	656,884	9.1	
Lennox and Addington	18,800	3,700	1,600	244,826	8.3	
Manitoulin	4,300	1,900	900	115,337	13.4	
Middlesex	180,900	37,800	16,600	2,523,890	8.8	
Muskoka	15,300	10,000	5,400	615,468	16.4	
Niagara (R.M.)	200,400	39,400	17,200	2,638,906	8.4	
Nipissing	38,800	10,700	4,800	684,239	10.3	
Northumberland	37,900	7,900	3,500	525,472	8.7	
Ottawa-Carleton (R.M.)	328,700	69,800	30,600	4,643,289	8.9	
Oxford	50,300	7,000	3,000	499,941	6.8	
Parry Sound	16,000	6,200	2,900	384,856	12.5	
Peel	341,500	66,500	28,800	4,464,774	8.4	
Perth	36,400	6,400	2,800	438,581	7.9	
Peterborough	54,000	15,700	7,100	998,491	10.6	
Prescott and Russell	34,700	4,600	2,000	332,796	6.6	
Prince Edward	12,700	1,700	700	123,876	6.7	
Rainy River	10,300	2,700	1,200	176,029	10.1	
Renfrew	42,700	11,600	5,200	746,323	10.3	
Simcoe	127,000	37,900	17,200	2,407,425	10.8	
Sudbury (R.M.)	73,300	20,600	9,300	1,322,183	10.5	
Sudbury (T.D.)	11,600	3,600	1,700	229,202	11.1	
Thunder Bay	70,600	21,600	9,900	1,364,468	10.9	
Timiskaming	18,900	4,500	2,000	292,748	9.4	
Toronto (Metropolitan)	1,081,700	247,300	109,300	16,236,789	9.2	
Victoria	28,700	8,100	3,600	518,095	10.5	
Waterloo	181,200	38,500	16,900	2,551,919	8.8	
Wellington	78,700	14,700	6,400	999,521	8.2	
York	248,900	32,100	13,900	2,321,795	6.4	
ONTARIO	4,829,200	1,056,600	465,600	69,701,257	9.0	

Table III-2 Liquor Act Offences, Rates Per 100,000 Population, Ontario by County, 1986 to 1990

County	1986	1987	1988	1989	1990	5-Year	Rank
Algoma	1,500.0	1,787.5	1,385.7	1,598.0	1,264.1	1,506.1	31
Brant	883.2	898.1	722.5	719.4	595.1	761.2	44
Bruce	3,459.6	3,687.8	3,484.5	3,650.2	3,324.7	3,519.1	4
Cochrane	2,087.4	2,367.6	2,512.7	2,451.6	2,297.0	2,343.1	13
Dufferin	1,941.7	1,849.6	2,312.7	2,184.3	1,576.6	1,969.6	18
Dundas, Glengarry, Stormont	901.8	865.6	813.4	837.8	920.0	867.8	41
Durham (R.M.)	1,720.7	536.9	486.8	504.7	494.3	724.0	46
Elgin	2,301.6	1,959.5	1,790.6	1,821.5	1,473.9	1,861.9	20
Essex	1,396.3	1,285.0	1,177.6	1,130.0	744.3	1,144.3	37
Frontenac	1,714.4	1,793.3	2,110.9	1,742.3	711.9	1,606.3	25
Grey	1,614.5	1,659.2	1,979.5	1,403.5	1,446.1	1,617.7	24
Haldimand-Norfolk (R.M.)	2,978.9	2,958.5	2,708.2	2,747.4	2,096.3	2,687.0	9
Haliburton	1,675.0	1,106.6	1,406.3	1,902.3	1,673.9	1,560.1	29
Halton (R.M.)	1,190.1	1,210.8	1,176.6	1,195.7	1,094.3	1,172.3	36
Hamilton-Wentworth (R.M.)	863.2	1,163.8	1,099.5	923.9	700.6	949.1	39
Hastings	1,635.9	1,541.7	1,680.6	1,587.6	1,380.5	1,563.2	28
Huron	2,757.1	2,927.3	3,441.3	3,248.7	3,241.0	3,125.7	6
Kenora	9,725.9	9,411.1	9,721.2	9,120.2	8,522.2	9,296.8	1
Kent	2,642.9	2,956.2	2,846.6	2,795.4	2,213.7	2,688.4	8
Lambton	3,586.9	4,472.6	4,190.1	4,273.6	3,596.3	4,022.6	3
Lanark	1,594.8	2,171.9	1,716.2	1,371.2	1,531.3	1,672.8	21
Leeds and Grenville	1,554.4	1,753.5	1,606.9	1,587.7	1,430.6	1,585.4	27
Lennox and Addington	1,868.8	2,291.1	2,022.6	2,055.4	1,929.9	2,032.7	17
Manitoulin	6,582.5	5,778.8	5,076.2	5,281.8	5,378.4	5,609.8	2
Middlesex	1,767.5	1,757.0	1,642.1	1,625.7	1,364.9	1,627.5	23
Muskoka	3,141.4	3,183.1	3,530.2	3,298.9	2,494.6	3,120.0	7
Niagara (R.M.)	725.2	729.5	1,130.2	1,020.9	895.7	901.7	40
Nipissing	1,694.1	1,536.5	1,550.7	1,448.6	1,253.0	1,493.4	32
Northumberland	1,713.4	1,628.1	1,581.3	1,541.1	1,832.9	1,660.9	22
Ottawa-Carleton (R.M.)	635.2	697.1	586.1	593.4	693.8	641.2	47
Oxford	1,792.7	1,615.7	1,471.5	1,491.1	1,265.1	1,522.4	30
Parry Sound	2,497.0	2,531.8	2,022.5	2,410.8	2,078.1	2,302.1	14
Peel	744.1	734.4	821.3	800.8	776.9	776.6	43
Perth	2,087.1	2,001.5	2,133.8	2,059.4	2,125.9	2,081.9	15
Peterborough	1,634.6	1,471.1	1,132.1	1,015.9	978.7	1,237.0	34
Prescott and Russell	621.5	705.1	701.1	677.2	484.7	635.7	48
Prince Edward	1,348.2	1,526.5	1,842.1	1,665.2	1,562.8	1,590.0	26
Rainy River	3,610.4	3,039.3	3,248.9	3,521.7	2,768.6	3,238.7	5
Renfrew	1,177.7	1,343.4	1,246.7	1,173.8	1,109.9	1,209.7	35
Simcoe	2,265.1	2,604.9	2,598.3	2,397.3	1,974.3	2,360.3	12
Sudbury (R.M.)	519.3	632.1	696.3	537.9	534.7	583.6	49
Sudbury (T.D.)	2,348.8	2,660.2	2,476.6	2,492.1	2,015.6	2,398.4	11
Thunder Bay	2,636.5	2,591.7	2,663.1	2,362.1	1,868.5	2,422.9	10
Timiskaming	1,203.5	1,922.7	2,514.9	2,394.5	2,185.9	2,044.3	16
Toronto (Metropolitan)	1,593.4	1,106.8	812.2	692.9	726.6	990.3	38
Victoria	1,815.6	1,850.9	2,281.7	2,092.7	1,718.2	1,952.1	19
Waterloo	878.8	945.3	862.4	688.4	655.1	801.8	42
Wellington	1,807.2	1,718.2	1,568.4	1,253.6	1,118.2	1,482.8	33
York	894.4	905.6	804.1	695.4	530.7	752.2	45
ONTARIO	1,507.8	1,395.1	1,311.0	1,224.2	1,224.2	1,303.1	

Table III-3 Drinking and Driving Offences, Rates per 100,000 Population, Ontario by County, 1986 to 1990

County	1986	1987	1988	1989	1990	5-Year
Algoma	553.0	562.7	526.8	647.1	539.4	565.9
Brant	435.0	424.5	405.7	415.5	380.3	411.8
Bruce	693.6	499.2	594.1	739.3	594.2	624.4
Cochrane	633.7	641.9	620.3	610.5	526.8	606.5
Dufferin	521.5	472.0	585.9	528.5	467.5	514.7
Dundas, Glengarry, Stormont	470.4	394.4	461.2	516.3	390.1	446.4
Durham (R.M.)	500.9	464.3	483.5	524.8	591.1	515.3
Elgin	800.9	589.4	486.2	441.6	439.9	548.1
Essex	537.3	443.6	384.7	397.6	227.9	397.2
Frontenac	537.3	480.6	478.4	408.5	280.0	434.9
Grey	495.3	485.5	513.5	457.4	495.1	489.2
Haldimand-Norfolk (R.M.)	690.3	641.5	681.6	751.6	478.4	646.7
Haliburton	758.3	409.8	453.1	578.9	529.0	544.5
Halton (R.M.)	451.7	429.5	385.0	373.9	379.0	402.5
Hamilton-Wentworth (R.M.)	313.9	384.6	325.0	310.7	316.6	330.1
Hastings	535.2	462.9	512.5	514.4	394.1	482.8
Huron	412.5	436.2	464.1	372.2	478.6	432.9
Kenora	1,054.1	944.6	901.5	903.2	762.8	912.4
Kent	692.6	726.0	756.9	686.2	651.9	702.5
Lambton	526.3	489.3	402.2	421.7	356.1	438.3
Lanark	518.1	551.4	656.4	632.6	465.1	564.4
Leeds and Grenville	562.6	607.5	508.7	594.5	547.0	564.0
Lennox and Addington	635.6	550.4	581.9	562.3	363.9	536.6
Manitoulin	1,572.8	1,509.6	1,400.0	1,509.1	991.0	1,392.1
Middlesex	565.7	533.8	487.2	530.1	509.4	524.8
Muskoka	761.8	713.3	714.0	683.1	490.3	668.2
Niagara (R.M.)	318.6	322.2	353.4	328.1	338.2	332.2
Nipissing	538.6	508.8	648.5	584.0	491.7	554.2
Northumberland	579.0	490.6	554.5	582.2	452.6	530.7
Ottawa-Carleton (R.M.)	317.3	306.3	303.4	260.6	237.8	284.4
Oxford	678.0	601.9	492.0	493.3	489.2	549.1
Parry Sound	872.8	838.2	744.4	745.9	703.1	778.1
Peel	371.3	339.0	310.2	329.9	325.7	334.5
Perth	725.2	598.2	575.0	617.4	547.9	612.0
Peterborough	751.7	686.6	777.8	776.5	617.5	720.8
Prescott and Russell	487.8	484.7	555.0	575.9	426.6	505.7
Prince Edward	593.8	469.0	552.6	552.2	350.6	503.1
Rainy River	809.5	786.0	685.6	613.0	711.8	721.3
Renfrew	503.9	431.8	423.3	389.4	324.3	413.9
Simcoe	986.6	947.9	972.7	841.7	715.0	886.8
Sudbury (R.M.)	280.0	287.9	372.3	331.2	326.6	319.7
Sudbury (T.D.)	914.7	1,023.4	765.6	881.9	835.9	884.4
Thunder Bay	712.9	742.9	710.8	690.0	527.8	676.5
Timiskaming	488.8	506.2	611.4	471.5	437.2	503.2
Toronto (Metropolitan)	287.2	250.1	225.7	241.9	234.7	248.1
Victoria	534.2	358.2	493.9	447.0	401.3	445.4
Waterloo	468.0	410.8	441.1	416.4	385.4	423.4
Wellington	341.2	353.8	487.1	373.5	331.4	377.4
York	449.6	401.1	391.1	378.3	327.6	385.6
ONTARIO	449.6	419.0	413.2	411.6	373.1	423.1

Table III-4 Drivers Involved in Alcohol-Related Traffic Crashes, Rates per 100,000 Population, Ontario by County, 1986 to 1990

County	1986	1987	1988	1989	1990	5-Year	Rank
Algoma	229.2	202.5	250.0	214.2	191.3	217.3	24
Brant	250.5	256.7	228.9	228.4	172.5	226.8	16
Bruce	225.6	237.1	211.1	222.6	212.9	221.6	21
Cochrane	165.3	191.7	192.0	158.9	141.7	169.9	42
Dufferin	389.6	274.3	290.1	257.5	267.5	293.7	5
Dundas, Glengarry, Stormont	263.4	254.3	199.8	198.5	179.4	218.5	23
Durham (R.M.)	233.9	244.6	236.9	200.4	178.0	217.2	26
Elgin	210.5	198.3	188.7	173.2	164.5	186.5	38
Essex	282.2	266.5	235.5	211.9	198.8	238.7	12
Frontenac	239.6	203.3	182.9	169.0	160.7	190.5	33
Grey	251.7	261.8	215.7	199.2	202.2	225.4	17
Haldimand-Norfolk (R.M.)	255.3	301.6	247.1	276.6	261.8	268.4	6
Haliburton	483.3	500.0	593.8	398.5	376.8	468.0	1
Halton (R.M.)	178.0	187.3	175.5	161.5	141.6	168.2	43
Hamilton-Wentworth (R.M.)	170.8	167.1	160.5	150.1	115.8	152.6	45
Hastings	231.5	240.9	232.2	241.5	173.7	223.4	18
Huron	262.5	225.2	218.9	149.6	164.1	203.5	28
Kenora	257.2	281.9	210.4	183.6	202.6	226.9	15
Kent	206.2	249.8	206.1	188.1	165.9	202.9	29
Lambton	260.0	259.3	203.5	193.0	171.9	217.0	27
Lanark	272.2	270.8	210.4	197.0	191.2	227.2	14
Leeds and Grenville	264.8	238.3	228.9	218.7	239.4	237.8	13
Lennox and Addington	227.4	268.0	242.9	207.8	167.1	221.8	20
Manitoulin	398.1	461.5	419.0	400.0	297.3	394.0	2
Middlesex	192.6	183.9	196.1	198.4	151.2	184.1	40
Muskoka	384.6	421.7	325.6	321.3	301.1	348.9	3
Niagara (R.M.)	269.1	282.8	232.4	247.5	218.0	249.6	8
Nipissing	179.5	216.6	159.7	180.2	141.3	175.0	41
Northumberland	248.2	283.6	288.5	249.3	210.5	255.3	7
Ottawa-Carleton (R.M.)	145.1	150.2	137.8	118.9	106.1	131.2	49
Oxford	188.5	206.0	205.5	157.4	194.0	190.1	34
Parry Sound	360.9	387.3	297.8	289.2	286.5	322.7	4
Peel	157.8	166.4	158.4	163.3	132.5	155.2	44
Perth	165.2	157.7	148.5	123.2	143.1	147.3	48
Peterborough	219.8	237.9	231.3	210.2	189.9	217.3	25
Prescott and Russell	224.0	196.6	188.8	178.8	142.2	184.9	39
Prince Edward	236.6	247.8	223.7	208.7	186.1	220.4	22
Rainy River	251.1	318.8	187.8	173.9	179.0	222.1	19
Renfrew	216.0	212.5	171.1	184.8	161.0	188.9	36
Simcoe	268.5	271.2	228.2	233.2	209.4	240.7	11
Sudbury (R.M.)	184.5	203.8	208.7	191.5	179.7	193.5	32
Sudbury (T.D.)	184.5	203.8	208.7	191.5	160.2	189.7	35
Thunder Bay	272.3	287.2	226.8	231.9	196.0	242.6	10
Timiskaming	213.4	212.0	203.0	141.4	163.3	186.7	37
Toronto (Metropolitan)	139.8	154.6	155.4	161.3	135.7	149.4	47
Victoria	254.8	296.4	260.9	256.6	181.5	248.4	9
Waterloo	210.1	215.6	215.5	185.9	164.5	197.6	30
Wellington	210.8	221.7	201.9	193.7	161.2	197.1	31
York	139.8	154.6	155.4	161.3	135.7	149.4	46
ONTARIO	184.5	202.2	188.9	182.3	159.0	185.1	

Table III-5 Separations from General Hospitals for Alcohol-related Primary Diagnoses, Rates per 100,000 Population, Ontario by County, 1986-87 to 1990-91

County	1986-87	1987-88	1988-89	1989-90	1990-91	5-Year	Rank
Algoma	252.6	279.4	296.8	257.9	222.1	261.5	
Brant	196.8	207.6	187.7	183.5	187.5	192.5	1
Bruce	304.7	268.8	230.8	184.4	174.6	231.0	
Cochrane	480.0	430.1	361.8	320.0	251.8	368.6	
Dufferin	150.3	132.7	152.1	124.7	135.1	138.7	2
Dundas, Glengarry, Stormont	168.1	148.8	161.0	150.0	147.2	154.9	2
Durham (R.M.)	122.3	119.5	106.5	87.3	79.7	101.8	4
Elgin	147.9	129.9	112.9	98.0	96.6	116.5	3
Essex	99.2	102.8	85.0	94.4	97.4	95.8	4
Frontenac	148.4	142.1	116.0	108.5	101.5	122.9	3
Grey	210.2	200.0	240.1	198.0	215.7	212.8	1
Haldimand-Norfolk (R.M.)	134.3	161.7	148.0	113.8	116.3	134.4	2
Haliburton	241.7	270.5	226.6	157.9	217.4	221.5	1
Halton (R.M.)	102.4	107.0	111.1	92.7	86.1	99.6	4
Hamilton-Wentworth (R.M.)	131.3	130.3	103.9	62.1	90.0	103.2	3
Hastings	164.7	186.6	158.4	170.9	187.3	173.7	1
Huron	200.0	166.7	187.4	158.3	162.4	174.8	1
Kenora	494.1	550.3	350.6	352.3	360.8	421.1	
Kent	183.7	186.4	161.7	183.5	183.9	179.9	1
Lambton	171.5	165.5	167.2	169.8	170.4	168.9	2
Lanark	195.6	185.8	198.8	166.7	202.2	189.8	1
Leeds and Grenville	112.3	102.8	112.1	85.4	100.7	102.6	4
Lennox and Addington	137.0	112.4	93.2	99.7	80.9	104.2	3
Manitoulin	485.4	586.5	657.1	509.1	468.5	540.3	
Middlesex	97.5	110.6	116.6	97.6	81.4	100.5	4
Muskoka	153.8	130.1	132.6	155.1	129.0	139.9	2
Niagara (R.M.)	128.9	128.3	139.0	123.4	127.6	129.4	2
Nipissing	165.6	191.4	177.0	164.4	162.7	172.1	1
Northumberland	186.1	131.7	172.6	150.7	139.5	155.7	2
Ottawa-Carleton (R.M.)	116.9	114.9	96.5	67.8	62.5	91.2	4
Oxford	167.4	187.5	162.1	154.0	115.3	156.6	2
Parry Sound	221.9	254.3	143.3	194.6	127.6	186.7	1
Peel	98.1	91.6	83.5	79.6	77.1	85.6	4
Perth	141.1	172.6	101.5	120.3	140.2	135.0	2
Peterborough	151.3	119.4	127.5	111.3	98.8	121.0	3
Prescott and Russell	52.1	71.2	88.7	71.2	56.6	68.0	4
Prince Edward	93.8	88.5	118.4	126.1	121.2	109.7	3
Rainy River	722.9	585.2	432.3	304.3	253.3	459.9	
Renfrew	235.1	220.4	184.4	149.6	197.0	197.1	1
Simcoe	152.7	129.9	112.0	121.0	116.3	125.7	3
Sudbury (R.M.)	131.8	135.7	187.5	145.7	134.3	146.9	2
Sudbury (T.D.)	341.1	269.5	351.6	236.2	230.5	285.9	
Thunder Bay	310.9	244.2	229.3	220.5	194.7	239.7	
Timiskaming	327.5	289.3	203.0	223.3	233.7	255.4	
Toronto (Metropolitan)	109.7	119.1	108.3	110.2	95.7	108.7	3
Victoria	70.3	107.3	104.3	77.8	84.4	88.8	4
Waterloo	115.4	133.7	112.4	82.8	100.9	108.5	3
Wellington	158.4	164.3	162.6	74.4	92.5	129.2	3
York	78.2	74.2	73.0	61.7	58.4	68.3	4
ONTARIO	143.3	144.1	133.9	118.1	110.3	129.6	

Table III-6 Separations from General Hospitals for Alcohol-related Secondary Diagnoses, Rates per 100,000 Population, Ontario by County, 1986-87 to 1990-91

County	1986-87	1987-88	1988-89	1989-90	1990-91	5-Year	Rank
Algoma	233.7	247.1	271.5	287.3	351.8	278.6	9
Brant	232.6	227.1	264.7	259.9	328.3	263.3	14
Bruce	271.0	278.8	229.1	265.5	245.0	257.6	16
Cochrane	372.6	365.5	285.9	320.0	299.1	328.6	5
Dufferin	171.8	162.2	152.1	165.3	135.1	156.7	41
Dundas, Glengarry, Stormont	202.1	233.2	259.5	183.6	204.2	216.4	23
Durham (R.M.)	146.5	133.9	132.7	113.1	130.6	130.8	47
Elgin	211.9	187.2	124.0	123.5	129.2	154.3	43
Essex	200.1	195.0	188.8	197.1	248.4	206.0	26
Frontenac	362.8	387.6	306.5	302.4	271.1	325.1	6
Grey	153.9	209.2	209.2	235.6	268.4	216.4	22
Haldimand-Norfolk (R.M.)	137.6	126.8	167.2	149.3	192.6	155.4	42
Haliburton	216.7	295.1	289.1	278.2	297.1	276.1	11
Halton (R.M.)	123.8	140.2	123.8	130.9	153.9	134.8	46
Hamilton-Wentworth (R.M.)	179.5	207.1	163.5	163.1	201.0	182.9	30
Hastings	246.1	255.4	205.5	233.7	260.2	240.3	17
Huron	210.7	187.9	196.1	196.5	249.6	208.4	25
Kenora	578.7	600.7	517.5	540.9	436.6	534.4	2
Kent	252.1	239.5	251.4	250.5	342.7	267.7	13
Lambton	180.2	131.3	142.0	169.8	193.4	163.5	37
Lanark	207.7	227.3	233.6	210.2	235.3	223.0	21
Leeds and Grenville	273.0	222.0	218.5	193.6	245.0	230.2	19
Lennox and Addington	279.9	210.4	175.1	235.5	218.3	223.5	20
Manitoulin	669.9	798.1	809.5	863.6	1,162.2	864.9	1
Middlesex	156.9	156.1	158.4	162.6	181.9	163.4	38
Muskoka	230.8	262.7	267.4	334.8	279.6	276.2	10
Niagara (R.M.)	190.8	182.9	182.4	178.9	187.3	184.4	29
Nipissing	189.6	181.4	168.3	188.6	184.1	182.4	31
Northumberland	262.9	276.4	308.3	257.5	259.2	272.7	12
Ottawa-Carleton (R.M.)	183.2	160.2	161.8	143.3	144.9	158.4	40
Oxford	144.0	140.0	171.2	154.0	137.9	149.4	45
Parry Sound	224.9	251.4	264.0	254.1	304.7	260.9	15
Peel	109.0	110.1	117.5	108.3	116.4	112.4	48
Perth	202.7	239.6	197.1	249.3	173.1	212.2	24
Peterborough	200.8	158.6	197.6	193.5	212.9	193.1	27
Prescott and Russell	140.6	155.9	193.8	161.4	160.6	162.7	39
Prince Edward	281.3	199.1	223.7	234.8	242.4	236.2	18
Rainy River	432.9	445.4	331.9	252.2	384.3	369.3	3
Renfrew	281.2	271.8	311.1	269.5	284.0	283.5	8
Simcoe	172.0	184.8	166.2	175.4	175.3	174.7	34
Sudbury (R.M.)	165.9	167.2	178.3	197.7	198.0	181.6	32
Sudbury (T.D.)	151.2	195.3	242.2	185.0	191.4	193.0	28
Thunder Bay	298.7	312.8	335.7	282.1	428.6	331.8	4
Timiskaming	344.9	324.2	302.0	290.3	231.2	298.7	7
Toronto (Metropolitan)	177.4	167.7	161.3	156.1	183.7	169.2	35
Victoria	173.0	156.4	184.3	160.6	210.2	177.6	33
Waterloo	178.3	145.8	153.7	147.2	130.4	150.5	44
Wellington	207.2	192.3	176.8	121.2	143.2	167.0	36
York	78.5	87.4	78.4	69.0	91.8	81.1	49
ONTARIO	190.2	186.4	177.9	173.8	191.3	183.9	

Table III-7 Separations from Mental Hospitals for Alcohol- Related Primary Diagnoses, Rates per 100,000 Population, Ontario by County, 1986-87 to 1990-91

County	1986-87	1987-88	1988-89	1989-90	1990-91	5-Year	Rate
Algoma	12.9	7.7	11.5	9.8	4.5	9.3	2
Brant	3.8	8.3	3.7	6.3	3.5	5.1	3
Bruce	6.7	8.3	-	3.2	-	3.6	3
Cochrane	18.9	12.7	13.7	7.4	7.3	12.0	1
Dufferin	6.1	5.9	8.5	2.7	7.8	6.2	2
Dundas, Glengarry, Stormont	18.5	17.3	4.7	10.3	12.9	12.7	1
Durham	7.4	7.9	5.2	6.3	5.8	6.5	2
Elgin	78.2	62.8	62.0	60.4	69.2	66.5	
Essex	8.8	6.3	5.9	7.1	8.9	7.4	2
Frontenac	28.6	30.1	38.1	34.0	26.0	31.4	1
Grey	5.4	3.9	6.4	5.0	2.5	4.6	3
Haldimand - Norfolk	17.8	21.9	10.6	15.7	10.0	15.1	1
Haliburton	8.3	-	15.6	7.5	7.2	7.8	2
Halton	0.4	0.7	1.0	0.7	1.0	0.8	4
Hamilton - Wentworth	7.6	7.9	6.5	3.9	5.0	6.1	3
Hastings	6.4	7.2	9.8	5.2	5.9	6.9	2
Huron	19.6	28.4	17.5	10.4	18.8	18.9	1
Kenora	132.0	70.5	90.2	78.5	64.3	86.9	
Kent	16.9	20.5	11.1	16.5	11.7	15.3	1
Lambton	19.1	14.3	8.7	3.9	9.2	11.0	2
Lanark	18.1	31.6	21.2	20.8	18.4	22.0	1
Leeds and Grenville	74.5	115.7	84.4	54.7	47.0	74.9	
Lennox and Addington	23.3	25.9	11.3	16.6	10.8	17.5	1
Manitoulin	-	9.6	-	9.1	-	3.8	3
Middlesex	47.7	48.8	40.9	35.8	44.0	43.4	
Muskoka	42.2	38.6	37.2	38.2	40.9	39.4	
Niagara	3.0	2.4	3.7	1.3	3.6	2.8	4
Nipissing	61.9	61.7	65.6	58.0	45.1	58.3	
Northumberland	1.5	4.3	8.5	15.1	2.6	6.5	2
Ottawa-Carleton	0.8	0.7	0.6	1.1	0.9	0.8	4
Oxford	38.6	24.3	25.1	31.3	12.9	26.3	1
Parry Sound	29.6	43.4	25.3	29.7	23.4	30.1	1
Peel	1.4	-	0.8	0.7	0.7	0.7	4
Perth	13.5	7.4	17.6	2.9	8.6	10.0	2
Peterborough	1.9	6.5	4.6	8.0	6.8	5.6	3
Prescott and Russell	1.7	3.4	4.9	-	1.5	2.3	4
Prince Edward	-	-	4.4	8.7	8.7	4.4	3
Rainy River	21.6	83.0	65.5	56.5	30.6	51.4	7
Renfrew	3.4	8.9	8.9	5.5	8.7	7.1	2
Simcoe	76.3	77.5	65.0	56.3	47.1	63.7	
Sudbury (R.M.)	3.3	0.7	2.0	1.9	4.4	2.5	4
Sudbury (T.D.)	7.8	23.4	19.5	3.9	-	10.9	2
Thunder Bay	125.9	148.7	131.2	120.7	129.6	131.2	
Timiskaming	-	-	-	-	12.6	2.5	4
Toronto (Metropolitan)	4.2	3.2	2.7	2.9	2.8	3.2	3
Victoria	-	7.3	12.2	5.0	1.6	5.2	3
Waterloo	4.9	7.4	5.2	2.8	2.7	4.5	3
Wellington	2.9	4.9	1.4	3.3	1.9	2.8	4
York	1.1	1.0	0.7	0.7	1.3	1.0	4
ONTARIO	14.1	14.4	12.6	11.3	11.4	12.7	

Table III-8 Alcohol-Related Deaths, Rates per 100,000 Population, Ontario by County, 1986 to 1990

County	1986	1987	1988	1989	1990	5-Year	Rank
Algoma	12.1	9.2	17.6	11.3	8.3	11.7	16
Brant	10.4	7.4	14.7	13.5	13.2	11.9	15
Bruce	13.5	15.0	9.8	14.3	13.8	13.3	8
Cochrane	10.5	7.4	8.4	18.9	14.7	12.0	14
Dufferin	3.1	8.8	14.1	10.8	2.6	7.9	36
Dundas, Glengarry, Stormont	10.7	8.6	13.3	14.0	13.8	12.1	13
Durham (R.M.)	8.6	7.9	8.0	8.1	7.8	8.1	35
Elgin	7.1	18.2	6.9	10.7	3.9	9.3	27
Essex	13.3	16.3	13.1	10.8	12.9	13.3	9
Frontenac	6.9	15.5	11.0	13.3	5.7	10.5	23
Grey	10.7	10.5	15.4	6.3	12.3	11.0	20
Haldimand-Norfolk (R.M.)	6.7	8.7	11.7	7.3	7.0	8.3	33
Haliburton	8.3	8.2	15.6	7.5	14.5	10.9	21
Halton (R.M.)	9.9	7.1	7.9	10.3	9.5	9.0	28
Hamilton-Wentworth (R.M.)	10.9	15.4	11.3	11.9	11.1	12.1	13
Hastings	15.6	11.8	8.9	15.7	13.6	13.1	10
Huron	12.5	5.3	10.5	7.0	6.8	8.4	31
Kenora	13.5	15.1	11.7	21.7	14.8	15.4	4
Kent	10.3	10.3	6.5	14.7	7.2	9.8	25
Lambton	15.2	7.2	11.8	6.2	13.8	10.8	22
Lanark	12.1	13.8	13.5	7.6	5.5	10.4	24
Leeds and Grenville	11.8	8.2	6.9	12.5	12.3	10.4	24
Lennox and Addington	5.8	5.8	2.8	5.5	5.4	5.1	40
Manitoulin	19.4	9.6	9.5	9.1	9.0	11.3	19
Middlesex	10.2	10.1	11.6	15.9	10.5	11.7	16
Muskoka	7.4	9.6	7.0	18.0	15.1	11.6	17
Niagara (R.M.)	13.8	10.4	13.8	12.3	12.3	12.5	11
Nipissing	20.2	16.4	16.1	16.9	10.7	16.0	3
Northumberland	8.9	7.2	5.7	9.6	7.9	7.9	36
Ottawa-Carleton (R.M.)	11.4	11.6	10.7	11.5	12.9	11.6	17
Oxford	11.7	4.6	4.6	6.7	1.1	5.7	39
Parry Sound	8.9	28.9	25.3	13.5	13.0	17.8	2
Peel	7.6	6.0	7.6	9.0	8.0	7.7	37
Perth	13.5	7.4	4.4	10.1	8.6	8.8	29
Peterborough	12.4	12.1	8.2	10.6	13.6	11.4	18
Prescott and Russell	8.7	8.5	8.2	9.5	6.1	8.2	34
Prince Edward	8.9	13.3	-	8.7	8.7	7.9	36
Rainy River	4.3	8.7	4.4	13.0	13.1	8.7	30
Renfrew	9.0	8.9	14.4	8.8	15.2	11.3	19
Simcoe	8.8	10.9	12.7	13.2	15.5	12.3	12
Sudbury (R.M.)	16.4	15.7	11.8	16.0	9.5	13.9	6
Sudbury (T.D.)	3.9	19.5	7.8	15.7	19.5	13.3	8
Thunder Bay	11.6	14.1	19.7	14.0	12.6	14.4	5
Timiskaming	24.8	32.4	14.9	29.8	12.6	22.9	1
Toronto (Metropolitan)	14.7	13.6	13.4	13.9	13.4	13.8	7
Victoria	7.6	16.4	10.4	9.9	3.2	9.4	26
Waterloo	9.7	7.1	7.5	9.2	8.1	8.3	32
Wellington	14.3	11.9	10.2	12.5	10.9	11.9	15
York	6.0	6.5	5.9	9.0	6.3	6.8	38
ONTARIO	11.6	11.2	11.1	12.0	11.0	11.4	

Table III-9 Drug-Related Offences, Rates per 100,000 Population, Ontario by County, 1986 to 1990

County	1986	1987	1988	1989	1990	5-Year	Rank
Algoma	322.0	187.9	390.2	530.2	394.9	458.6	1
Brant	97.9	95.2	76.2	180.4	87.5	135.8	4
Bruce	163.9	106.8	157.2	201.3	152.8	198.8	3
Cochrane	274.9	239.6	323.3	476.1	390.3	426.7	2
Dufferin	71.3	92.4	138.0	318.0	171.3	206.5	3
Dundas, Glengarry, Stormont	123.9	58.8	45.4	120.4	106.9	114.8	4
Durham (R.M.)	148.7	220.0	173.5	187.8	195.3	237.7	2
Elgin	221.1	287.5	186.5	196.0	139.0	259.2	2
Essex	99.3	137.0	106.7	197.9	125.8	167.6	4
Frontenac	110.7	198.7	150.1	168.6	197.2	208.9	3
Grey	213.3	162.0	185.2	244.8	179.3	249.2	2
Haldimand-Norfolk (R.M.)	133.0	271.3	184.9	244.4	259.8	278.7	1
Haliburton	81.3	83.0	309.3	164.8	134.1	198.6	3
Halton (R.M.)	127.1	153.6	117.4	134.1	127.4	167.1	4
Hamilton-Wentworth (R.M.)	220.1	263.7	357.6	269.7	215.8	333.4	1
Hastings	170.8	133.9	130.1	144.5	112.6	174.4	4
Huron	152.2	158.2	176.1	282.3	177.3	238.4	2
Kenora	200.8	306.2	305.6	414.1	370.6	401.4	1
Kent	333.5	382.4	397.7	270.6	306.4	424.7	1
Lambton	266.0	220.3	240.9	124.8	100.2	238.2	2
Lanark	123.0	191.8	126.4	205.4	147.9	201.4	3
Leeds and Grenville	83.5	63.5	61.9	300.2	155.9	168.8	4
Lennox and Addington	96.8	821.5	145.6	163.4	310.6	387.2	1
Manitoulin	363.7	360.0	189.3	181.5	166.7	315.8	1
Middlesex	143.3	152.0	170.6	154.4	130.5	189.6	3
Muskoka	157.1	130.7	148.5	185.5	266.1	229.0	2
Niagara (R.M.)	77.4	63.1	44.2	46.6	76.1	77.4	4
Nipissing	256.3	233.3	195.8	309.3	248.7	314.1	1
Northumberland	274.3	154.8	120.8	240.0	291.4	276.2	1
Ottawa-Carleton (R.M.)	182.1	168.9	157.4	173.0	127.3	203.4	3
Oxford	214.2	259.6	122.1	149.0	221.8	244.6	2
Parry Sound	484.9	310.2	257.7	277.7	303.8	413.1	1
Peel	260.2	250.1	238.7	235.4	226.6	307.8	1
Perth	201.6	202.1	217.8	204.0	234.1	266.8	1
Peterborough	95.8	149.9	179.5	168.3	134.3	185.3	3
Prescott and Russell	163.2	278.9	126.5	159.0	170.8	227.6	2
Prince Edward	174.3	294.6	143.4	199.2	206.9	255.4	2
Rainy River	218.8	247.1	278.5	359.7	233.2	334.1	1
Renfrew	126.2	124.1	262.3	111.6	210.7	210.0	3
Simcoe	222.4	386.8	295.0	473.7	378.8	454.0	1
Sudbury (R.M.)	276.0	366.5	127.4	186.3	158.1	279.5	1
Sudbury (T.D.)	276.0	251.1	191.8	323.9	184.3	306.7	1
Thunder Bay	307.3	328.3	239.1	526.4	252.1	414.2	1
Timiskaming	86.2	148.8	206.5	142.3	207.1	197.1	3
Toronto (Metropolitan)	322.0	403.3	397.4	539.5	460.1	526.7	1
Victoria	113.7	263.2	178.1	217.2	184.5	245.7	2
Waterloo	92.6	120.5	155.0	144.3	130.0	163.7	4
Wellington	130.4	151.2	170.7	103.1	81.8	160.5	4
York	134.4	132.9	130.1	139.8	125.3	171.3	4
ONTARIO	212.0	246.7	233.7	284.2	241.3	307.5	

**Table III-10 Separations from General Hospitals for Drug-related Primary Diagnoses,
Rates per 100,000 Population, Ontario by County, 1986-87 to 1990-91**

County	1986-87	1987-88	1988-89	1989-90	1990-91	5-Year	Rank
Kenora	252.1	273.5	277.1	287.1	148.3	247.3	1
Manitoulin	203.9	240.4	200.0	218.2	243.2	221.4	2
Cochrane	141.1	169.5	199.4	150.5	129.1	157.9	3
Algoma	143.0	127.8	161.8	150.8	136.5	144.0	4
Timiskaming	89.3	114.7	143.6	156.3	125.6	125.9	5
Sudbury (R.M.)	141.6	133.8	147.0	103.3	103.4	125.6	6
Thunder Bay	112.4	116.0	124.2	109.3	130.2	118.4	7
Rainy River	129.9	135.4	117.9	82.6	91.7	111.5	8
Nipissing	117.6	138.5	107.7	116.1	71.3	109.8	9
Dundas, Glengarry, Stormont	107.9	118.0	127.8	85.7	104.0	108.6	10
Dufferin	113.5	112.1	118.3	108.4	90.9	108.2	11
Lanark	108.9	132.4	115.8	89.0	88.2	106.5	12
Wellington	102.5	111.9	103.7	97.5	97.0	102.4	13
Renfrew	101.2	114.1	103.3	96.8	93.6	101.8	14
Niagara (R.M.)	92.4	99.4	116.2	107.7	80.2	99.1	15
Elgin	92.5	113.1	117.1	87.2	73.1	96.3	16
Muskoka	72.0	110.8	114.0	92.1	86.0	95.0	17
Sudbury (T.D.)	89.1	97.7	66.4	82.7	117.2	90.6	18
Northumberland	88.6	105.6	84.9	78.1	92.1	89.8	19
Parry Sound	94.7	86.7	78.7	89.2	96.4	89.2	20
Essex	83.8	84.0	94.1	92.2	88.8	88.6	21
Waterloo	88.4	87.8	105.7	75.5	77.9	86.9	22
Leeds and Grenville	82.7	90.0	75.1	84.3	94.0	85.3	23
Kent	92.8	100.7	93.3	69.7	65.8	84.3	24
Bruce	111.1	76.8	73.6	74.7	85.8	84.3	24
Frontenac	77.3	101.6	91.4	77.1	73.1	83.9	25
Hastings	87.8	97.8	72.1	77.6	78.8	82.7	26
Simcoe	84.3	92.0	71.2	80.8	78.7	81.2	27
Grey	95.0	84.2	64.2	71.4	87.0	80.3	28
Brant	76.3	83.4	86.1	75.5	78.3	79.9	29
Prescott and Russell	64.2	108.5	93.6	64.9	65.7	79.1	30
Lambton	71.0	81.1	83.6	79.8	74.4	78.0	31
Perth	79.6	67.0	98.5	79.7	61.5	77.2	32
Oxford	82.0	68.3	92.5	72.5	71.1	77.2	32
Lennox and Addington	64.1	106.6	67.8	72.0	75.5	77.1	33
Toronto (Metropolitan)	62.7	76.6	79.2	96.8	62.5	75.5	34
Haldimand-Norfolk (R.M.)	56.6	64.5	73.5	91.9	88.3	75.4	35
Peel	73.1	78.6	72.1	74.1	64.5	72.3	36
Middlesex	63.3	81.3	76.0	61.3	51.2	66.4	37
Halton (R.M.)	60.8	60.3	56.2	63.8	76.0	63.6	38
Prince Edward	44.6	61.9	74.6	43.5	77.9	60.6	39
Ottawa-Carleton (R.M.)	61.3	65.7	67.7	54.5	53.9	60.5	40
Durham (R.M.)	54.9	67.7	67.3	53.7	54.4	59.4	41
Peterborough	53.3	49.4	77.4	62.7	53.7	59.3	42
Haliburton	75.0	82.0	46.9	30.1	65.2	59.3	42
Huron	64.3	65.6	52.5	59.1	49.6	58.1	43
Hamilton-Wentworth (R.M.)	52.4	60.0	59.9	54.1	58.3	57.0	44
York	47.6	59.2	62.4	55.1	48.7	54.6	45
Victoria	36.1	52.7	53.9	61.3	44.6	49.9	46
ONTARIO	77.7	87.3	86.6	85.1	72.2	81.7	

**Table III-11 Separations from General Hospitals for Drug-related Secondary Diagnoses,
Rates per 100,000 Population, Ontario by County, 1986-87 to 1990-91**

County	1986-87	1987-88	1988-89	1989-90	1990-91	5-Year	Rank
Algoma	66.6	69.3	85.9	141.0	142.5	101.3	
Brant	81.9	127.9	155.7	151.1	169.0	137.7	
Bruce	53.9	48.4	60.6	47.7	64.3	55.1	3
Cochrane	98.9	103.8	128.7	104.2	98.6	106.8	
Dufferin	58.3	26.5	31.0	24.4	20.8	31.6	4
Dundas, Glengarry, Stormont	64.1	77.7	109.8	60.6	79.1	78.3	2
Durham (R.M.)	59.8	44.8	49.6	42.5	49.2	48.9	3
Elgin	35.6	41.9	34.4	25.5	47.0	36.9	4
Essex	79.0	90.0	79.4	81.1	94.3	84.8	1
Frontenac	131.9	135.2	102.5	88.6	84.4	108.0	
Grey	54.9	73.7	86.0	62.7	96.8	75.1	2
Haldimand-Norfolk (R.M.)	41.1	33.9	43.7	39.7	50.2	41.8	4
Haliburton	50.0	82.0	117.2	90.2	115.9	92.0	1
Halton (R.M.)	45.7	59.2	63.4	64.8	51.2	57.0	3
Hamilton-Wentworth (R.M.)	67.1	62.6	63.8	62.1	64.0	63.9	2
Hastings	83.3	100.5	108.5	96.8	83.9	94.5	1
Huron	33.9	72.7	40.3	73.0	51.3	54.3	3
Kenora	94.8	137.6	106.8	116.9	57.7	102.6	
Kent	72.2	73.6	98.9	91.7	89.3	85.2	1
Lambton	39.1	34.2	52.1	74.4	80.6	56.3	3
Lanark	52.4	71.1	90.7	47.3	42.3	60.6	2
Leeds and Grenville	62.6	44.4	41.6	33.0	51.5	46.6	4
Lennox and Addington	148.7	83.6	96.0	66.5	86.3	95.7	1
Manitoulin	165.0	153.8	209.5	136.4	108.1	153.8	
Middlesex	41.4	57.0	61.5	61.3	83.1	61.2	2
Muskoka	32.3	48.2	62.8	38.2	58.1	48.2	3
Niagara (R.M.)	47.3	62.7	77.0	62.3	68.9	63.7	2
Nipissing	45.5	50.4	21.0	36.3	58.2	42.3	4
Northumberland	96.0	105.6	106.1	115.1	128.9	110.8	
Ottawa-Carleton (R.M.)	66.4	72.7	89.1	62.3	67.2	71.5	2
Oxford	64.4	75.2	99.3	87.1	73.3	79.9	1
Parry Sound	38.5	23.1	33.7	48.6	39.1	36.8	4
Peel	58.1	57.3	58.8	58.1	58.3	58.1	3
Perth	73.6	90.8	82.4	56.5	105.9	81.9	1
Peterborough	108.5	147.4	160.3	151.1	157.6	145.5	2
Prescott and Russell	90.3	116.9	121.5	87.0	116.2	106.5	
Prince Edward	62.5	31.0	87.7	78.3	34.6	58.8	3
Rainy River	108.2	26.2	43.7	39.1	69.9	57.5	3
Renfrew	63.0	82.8	73.3	79.2	64.2	72.5	2
Simcoe	76.8	68.6	72.3	61.0	65.4	68.5	2
Sudbury (R.M.)	28.2	45.2	53.6	65.5	56.1	49.8	3
Sudbury (T.D.)	15.5	35.2	62.5	35.4	43.0	38.3	4
Thunder Bay	102.1	91.7	114.6	44.5	94.2	89.4	1
Timiskaming	72.0	92.3	113.9	67.0	110.6	91.1	1
Toronto (Metropolitan)	51.1	54.1	63.0	59.5	71.0	59.7	2
Victoria	51.3	72.7	78.3	77.8	117.8	80.8	1
Waterloo	27.0	27.5	34.5	44.9	45.4	36.2	4
Wellington	45.9	53.8	52.2	35.6	36.0	44.5	4
York	33.4	36.6	44.3	42.4	50.8	42.1	4
ONTARIO	60.0	64.8	71.0	64.8	71.3	62.3	

Table III-12 Separations from Mental Hospitals for Drug-Related Primary Diagnoses, Rates per 100,000 Population, Ontario by County, 1986-87 to 1990-91

County	1986-87	1987-88	1988-89	1989-90	1990-91	5-Year	Rank
Algoma	3.0	0.8	0.8	-	1.5	1.2	34
Brant	3.8	1.9	2.7	2.7	2.6	2.7	24
Bruce	-	5.0	1.6	-	-	1.3	33
Cochrane	9.5	1.1	5.3	3.2	3.1	4.4	16
Dufferin	3.1	-	-	-	-	0.6	35
Dundas, Glengarry, Stormont	2.9	10.6	0.9	6.5	2.8	4.7	15
Durham (R.M.)	4.6	3.2	3.6	2.6	2.0	3.1	21
Elgin	17.1	18.2	16.5	12.1	7.8	14.2	3
Essex	4.7	0.6	3.7	3.1	2.8	3.0	22
Frontenac	13.0	16.4	10.2	13.3	10.6	12.6	8
Grey	1.3	-	1.3	2.5	1.2	1.3	33
Haldimand-Norfolk (R.M.)	6.7	5.5	3.2	7.3	4.0	5.3	12
Haliburton	-	-	-	-	21.7	4.7	15
Halton (R.M.)	1.5	0.7	0.3	0.7	-	0.6	35
Hamilton-Wentworth (R.M.)	5.2	0.5	9.3	3.0	5.9	4.8	14
Hastings	3.7	4.5	5.3	2.6	2.5	3.7	18
Huron	1.8	-	7.0	3.5	3.4	3.2	20
Kenora	18.6	8.4	11.7	13.4	13.2	13.0	6
Kent	8.4	2.8	-	2.8	0.9	3.0	22
Lambton	3.2	4.0	0.8	4.7	0.8	2.7	24
Lanark	6.0	5.9	-	1.9	3.7	3.5	19
Leeds and Grenville	14.2	12.9	13.9	13.7	13.4	13.6	4
Lennox and Addington	-	8.6	-	11.1	5.4	5.1	13
Manitowlin	-	48.1	19.0	-	-	13.1	5
Middlesex	10.2	10.9	14.8	9.6	8.0	10.7	9
Muskoka	2.5	14.5	7.0	-	4.3	5.6	11
Niagara (R.M.)	1.6	2.1	2.9	0.8	1.5	1.8	29
Nipissing	19.0	-	17.3	24.2	26.1	17.5	1
Northumberland	-	4.3	4.2	1.4	2.6	2.5	25
Ottawa-Carleton (R.M.)	0.7	0.2	1.4	0.2	0.3	0.5	36
Oxford	5.9	5.8	5.7	3.3	-	4.1	17
Parry Sound	5.9	52.0	-	2.7	5.2	12.8	7
Peel	0.3	0.5	0.2	0.9	0.6	0.5	36
Perth	3.0	1.5	5.9	2.9	1.4	2.9	23
Peterborough	1.0	0.9	0.9	3.5	1.7	1.6	31
Prescott and Russell	-	30.5	-	-	-	5.9	10
Prince Edward	-	-	4.4	8.7	4.3	3.5	19
Rainy River	13.0	26.2	8.7	4.3	13.1	13.1	5
Renfrew	-	1.1	1.1	1.1	4.4	1.6	31
Simcoe	9.2	0.4	3.8	1.8	7.0	4.4	16
Sudbury (R.M.)	2.0	0.7	3.3	-	1.3	1.4	32
Sudbury (T.D.)	-	23.4	-	-	-	4.7	15
Thunder Bay	14.8	-	14.0	18.4	31.6	15.8	2
Timiskaming	-	-	-	-	10.1	2.0	27
Toronto (Metropolitan)	1.9	1.5	2.0	2.6	2.7	2.1	26
Victoria	5.7	3.6	-	1.7	-	2.1	26
Waterloo	0.9	0.6	1.1	3.3	2.4	1.7	30
Wellington	-	7.0	0.7	1.3	0.6	1.9	28
York	1.4	4.2	0.5	0.2	0.6	1.3	33
ONTARIO	3.6	3.1	3.5	3.2	3.8	3.5	

Table III-13 Drug-related Deaths, Rates per 100,000 Population, Ontario by County, 1986 to 1990

County	1986	1987	1988	1989	1990	5-Year	Rate
Algoma	2.3	1.5	3.8	1.5	2.3	2.3	2
Brant	2.8	4.6	2.7	1.8	1.8	2.7	2
Bruce	1.7	3.3	-	-	-	1.0	3
Cochrane	3.2	2.1	5.3	3.2	5.2	3.8	2
Dufferin	6.1	2.9	-	2.7	5.2	3.4	2
Dundas, Glengarry, Stormont	2.9	1.9	3.8	5.6	5.5	4.0	2
Durham (R.M.)	1.8	2.1	3.3	3.6	2.0	2.6	2
Elgin	2.8	1.4	2.8	-	1.3	1.6	2
Essex	3.2	3.1	4.4	6.8	3.4	4.2	2
Frontenac	4.3	2.6	1.7	4.1	1.6	2.9	2
Grey	4.0	6.6	3.9	2.5	2.5	3.8	2
Haldimand-Norfolk (R.M.)	4.4	4.4	1.1	4.2	-	2.8	2
Haliburton	8.3	-	-	-	-	1.6	2
Halton (R.M.)	1.8	1.8	1.0	2.7	2.0	1.9	2
Hamilton-Wentworth (R.M.)	5.4	3.5	5.1	3.7	3.4	4.2	2
Hastings	-	3.6	1.8	1.7	3.4	2.1	2
Huron	-	5.3	1.8	-	1.7	1.8	2
Kenora	5.1	8.4	1.7	-	3.3	3.7	2
Kent	5.6	3.7	8.3	2.8	0.9	4.2	2
Lambton	3.2	1.6	3.9	1.6	2.3	2.5	2
Lanark	6.0	2.0	3.9	5.7	-	3.5	2
Leeds and Grenville	1.2	1.2	3.5	-	2.2	1.6	2
Lennox and Addington	-	-	2.8	2.8	-	1.1	2
Manitowlin	-	9.6	-	9.1	9.0	5.6	2
Middlesex	1.8	3.0	4.1	3.4	3.3	3.1	1
Muskoka	-	2.4	-	2.2	2.2	1.4	3
Niagara (R.M.)	5.4	4.0	3.2	3.9	2.6	3.8	1
Nipissing	8.8	2.5	2.5	7.3	3.6	4.9	2
Northumberland	4.4	2.9	4.2	4.1	-	3.1	1
Ottawa-Carleton (R.M.)	3.0	5.0	6.1	6.5	2.6	4.6	2
Oxford	-	2.3	-	1.1	2.2	1.1	3
Parry Sound	3.0	2.9	-	-	5.2	2.2	2
Peel	2.4	2.8	2.5	2.1	1.9	2.3	2
Perth	3.0	1.5	4.4	-	1.4	2.1	2
Peterborough	5.7	7.5	3.6	6.2	1.7	4.9	2
Prescott and Russell	10.4	1.7	8.2	4.7	7.6	6.5	2
Prince Edward	-	-	-	-	-	-	3
Rainy River	4.3	4.4	-	-	-	1.7	2
Renfrew	-	5.6	-	1.1	2.2	1.8	2
Simcoe	2.5	2.8	3.5	2.2	2.5	2.7	1
Sudbury (R.M.)	9.2	7.2	5.9	5.1	5.7	6.6	2
Sudbury (T.D.)	3.9	11.7	3.9	-	3.9	4.7	2
Thunder Bay	4.5	3.8	2.5	4.4	1.3	3.3	1
Timiskaming	-	5.0	2.5	9.9	7.5	5.0	2
Toronto (Metropolitan)	4.7	4.6	4.6	5.6	3.9	4.7	2
Victoria	-	-	5.2	1.7	3.2	2.1	2
Waterloo	2.1	3.0	1.4	3.1	3.5	2.6	2
Wellington	0.7	1.4	3.4	2.0	2.6	2.0	2
York	2.0	1.3	2.1	1.5	0.8	1.5	2
ONTARIO	3.5	3.6	3.6	3.8	2.9	3.5	

Part III

COUNTY DATA - Sources and Notes

Sources and Notes

CONSUMPTION OF ABSOLUTE ALCOHOL

Sources:

Based on techniques in a series of reports the most recent of which was:

Rush, B.R., Estimated Levels of Alcohol Consumption in Ontario Counties and Regional Municipalities, 1988/89 (Toronto: Addiction Research Foundation, 1992).

The following reports and data sources were also used:

Ministry of Health, A Framework for the Response to Alcohol and Drug Problems in Ontario (Toronto: Ministry of Health, 1988).

Liquor Control Board of Ontario, Annual Report, 1990-91 (Toronto: undated).

Sales data obtained from the Liquor Control Board of Ontario.

VARIABLE DEFINITIONS:

Litres(thousands) Litres Per Person Aged 15+	total consumption of absolute alcohol in thousands of litres and per person aged 15 and over
Estimated Low Risk Consumers	estimated number of persons, aged 15 and over, consuming 1 to 14 drinks per week and corresponding rate per 100,000 population aged 15 and over
Estimated Moderate Risk Consumers	estimated number of persons, aged 15 and over, consuming 15 to 35 drinks per week and corresponding rate per 100,000 population aged 15 and over
Estimated High Risk Consumers	estimated number of persons, aged 15 and over, consuming over 35 drinks per week and corresponding rate per 100,000 population aged 15 and over

Note that all rates are based on the population aged 15 and over.

The definition of low, moderate and high risk consumers is in accordance with definitions established by the Ontario Ministry of Health.

Rates were calculated using the population aged 15 and over because using the total population would underestimate the true level of consumption. Similarly, while the legal drinking age in Ontario is 19, surveys indicate that person under this age do in fact use alcohol. Hence the population aged 15 and over is employed to estimate the per adult level of consumption.

Sources and Notes (Continued)

Explanatory Notes:

County estimates of absolute alcohol consumption are useful in that they can be used to determine the proportion of the adult population that is drinking at various levels of risk. The underlying assumption is that a higher per drinker consumption of absolute alcohol will lead to a higher proportion of heavy drinkers.

Calculation of county absolute alcohol consumption and subsequent estimates of risk categories are the result of four steps: (1) obtaining sales data of beer, wine, and spirits within each county/regional municipality; (2) converting sales data to litres of absolute alcohol; (3) determining per adult and per drinker absolute alcohol consumption; and (4) using the per drinker rate of consumption and the Lederman formula to estimate the distribution of alcohol consumption in each county.

Sales data from the Liquor Control Board of Ontario (LCBO) was converted using product specific conversion factors supplied on the original computer tapes; wine sales by independent wine stores was converted using 10.7% (a figure derived from wine sold through the LCBO).

Important Note on Beer Data

County beer sales data were *not* available for 1990-91. As a result, beer sales by county were estimated using total provincial beer sales, as reported in the LCBO annual report and assuming that the county distribution of sales for 1990-91 was identical to the distribution of sales in 1988-89 (last year available data). For example, if county X accounted for 10% of provincial beer sales in 1988-89, it was assumed County X accounted for 10% of provincial beer sales in 1990-91. A conversion factor of 4.825% was used to convert beverage data for beer to absolute alcohol.

Efforts are ongoing to obtain the detailed data and these estimates will be revised should data

Based on surveys conducted in Ontario, it was calculated that 81.83% of the population, aged 15 and over, were current drinkers in 1990. (Although not presented, per drinker estimates of consumption can be calculated by dividing Litres Per Person Aged 15+ by 81.83%).

Readers should be aware of potential sources of error and bias in using sales figures to estimate alcohol consumption. For example, sales information do not include or reflect the impact of unrecorded home production of alcohol, consumption of non-beverage alcohol, consumption by non-residents and tourists, or imports for personal use.

Sources and Notes (Continued)

ALCOHOL- AND DRUG-RELATED LEGAL OFFENCES

Source:

Data for individual police departments in Ontario were obtained from the Canadian Centre for Justice Statistics, Statistics Canada.

VARIABLE DEFINITIONS:	
Liquor Act	offences under the Ontario Liquor Control Act and Ontario Liquor Licence Act.
Impaired Operation Causing Death	Criminal Code offences involving the operation of a motor vehicle. Not included are offences involving boats, vessels and aircraft.
Impaired Operation Causing Bodily Harm	
Impaired Operation Over 80mg%	
Fail/Refuse to Provide Breath/Blood Sample	
Marijuana	Narcotic Control Act (NCA) offences. The category Other Drugs involves NCA offences involving drugs other than marijuana, cocaine or heroin.
Heroin	
Cocaine	
Other Drugs	
Controlled Drugs	Food and Drugs Act offences involving drugs specified in Part III, Schedule G
Restricted Drugs	Food and Drugs Act offences involving drugs specified in Part IV, Schedule H
Note that all corresponding rates are based on the total population	

See also the Technical Notes for an overview of drinking and driving and drug-related offences and associated penalties.

Explanatory Notes:

Offences represent the basic element of the Uniform Crime Reporting system. When police investigate reported incidents they determine whether an actual offence has occurred and then determine the number of legal violations. If a single event involves several violations of the law then police, using a standard rule system, determine and record only the most serious offence (the exception to this rule is violent crimes where the number of offences is determined by the number of victims). This can mean that many less serious offences are actually under-counted.

To determine the number of offences in each county annualized data for each police department in Ontario was obtained from Statistics Canada. In total there are approximately 300 police departments in Ontario representing three levels

Sources and Notes (Continued)

(municipal, provincial, and federal) of policing. For purposes of county estimates police departments were assigned to counties according to geographical location. While this may not pose problems with municipal police departments, where policing is confined to municipal boundaries, it may create problems for rural detachments of the Ontario Provincial Police and Royal Canadian Mounted Police where jurisdictions may in fact not be confined to the county of location.

In general caution should be used when interpreting criminal offence data. Regional differences and changes over time may reflect differences or changes in police enforcement practices.

While the data was double checked for accuracy, users should be aware that in some instances the provincial total is different from provincial data published by Statistics Canada. These differences are typically small (most are under 1%, the largest difference is 5%).

Special Note Concerning Drug Offences:

While RCMP detachments are not significantly involved in Liquor Act or alcohol-related traffic offences (100 Liquor Act offences and 157 alcohol-related traffic offences in 1989), they are involved with enforcement of Canada's drug laws. In 1989, 26% (see below) of all drug offences that occurred in Ontario were reported by RCMP detachments. Almost all drug-related offences reported by the RCMP were reported by the divisional headquarters located in Ottawa. However, most of these offences did not occur in Ottawa and a mechanism was established to distribute these offences across the province.

	1989	1990
Total Drug Offences	27,259	23,526
RCMP Offences		
Regional HQ	6,337	3,804
Other RCMP	677	567
Total RCMP	7,014	4,371
RCMP as a % of Total	26%	19%

To calculate the county distribution of drug related offences the following process was employed:

1. County estimates were calculated based on municipal, OPP and local RCMP detachments.
2. Using the distribution of offences as calculated in step 1, the remaining RCMP reported offences were distributed proportionately across counties. Example: If 10% of heroin offences occurred in county A then ten percent of offences reported by the RCMP divisional headquarters were assigned to that county.

Sources and Notes (Continued)

DRIVERS IN ALCOHOL-RELATED TRAFFIC CRASHES

Source:

Traffic Injury Research Foundation of Canada for Drinking/Driving Countermeasures Office, Ontario Ministry of the Attorney General, Drinking & Driving In Ontario - Statistical Yearbook, 1990 (Toronto: Ministry of the Attorney General, undated).

This source was prepared by the Traffic Injury Research Foundation of Canada for Drinking/Driving Countermeasures Office, Ontario Ministry of the Attorney General.

VARIABLE DEFINITIONS:

All 3 variables are counts of drivers that were involved in the accident. Included are drivers that in the opinion of the investigating officer had been drinking but did not have a blood alcohol concentration (BAC) over the legal limit and drivers that had a BAC over the legal limit or were judged by the investigating officer to have been impaired by alcohol.

Resulting in Property Damage	Traffic accidents that resulted in damage to property but no reported injury to persons involved.
Resulting in Personal Injury	Traffic accidents that resulted in injury to one or more persons involved, but no person died of injuries sustained in the crash within thirty days.
Resulting in Fatalities	One or more persons involved in the accident died of the injuries sustained, within thirty days.

Note that all corresponding rates are based on the total population

Explanatory Notes:

Data are derived from Motor Vehicle Accident Reports submitted to the Ontario Ministry of Transportation by investigating police departments. It should be noted that the county reported represents where the accident occurred, the driver involved may reside elsewhere in the province.

In the original source document data for Metropolitan Toronto was combined with York Region and Sudbury Regional Municipality was combined with Sudbury Territorial District. For purposes of this publication data for these regions was distributed proportionately by population size of the subcomponents (ie. in 1989, 82.4% of the total population of Metropolitan and York Region resided in Metropolitan Toronto, hence, 82.4% of traffic crashes were assumed to have occurred in Metropolitan Toronto). Data as published in the original source is presented in the next table.

Sources and Notes (Continued)

Original Region	Year	Property Damage	Personal Injury	Fatal
Sudbury District and Regional Municipality	1989	167	174	6
	1990	169	150	7
Metropolitan Toronto and York Region	1989	2,234	1,894	44
	1990	2,001	1,470	40

Sources and Notes (Continued)

ALCOHOL- AND DRUG-RELATED GENERAL HOSPITALS SEPARATIONS

Sources:

Hospital Medical Records Institute, data tape of alcohol- and drug-related hospital separations for 1989-90.
Ontario Ministry of Health for 1990-91

VARIABLE DEFINITIONS:	
Alcoholic Psychoses	International Classification of Diseases, 9th Revision (ICD-9) diagnostic code 291
Alcohol Dependence Syndrome	ICD-9 diagnostic code 303
Nondependent Abuse of Alcohol	ICD-9 diagnostic code 305.0
Chronic Liver Disease and Cirrhosis	ICD-9 diagnostic code 571
Toxic Effects of Alcohol	ICD-9 diagnostic code 980
Drug Psychoses	ICD-9 diagnostic code 292
Drug Dependence	ICD-9 diagnostic code 304
Nondependent Abuse of Drugs	ICD-9 diagnostic code 305.1 through 305.9
Poisoning by Analgesics, Antipyretics and Antirheumatics	ICD-9 diagnostic code 965
Poisoning by Sedatives and Hypnotics	ICD-9 diagnostic code 967
Poisoning by Psychotropic Agents	ICD-9 diagnostic code 969
Note that all corresponding rates are based on the total population	

Explanatory Notes:

A separation is defined as the discharge or death of an inpatient. These separations are organized according to the county where the patients reside and not necessarily where they were treated. Residents who were treated outside the province would not be included in the county separation data.

The data on separations are counts of cases and not patients, as an individual is counted on each occasion that he or she stays in the hospitals. Only inpatient data on cases treated in general hospitals, including those treated in psychiatric units of general and allied special hospitals, are included. Excluded are cases treated as out-patients or as patients in mental hospitals.

Primary diagnosis refers to the most significant condition treated during hospitalization and only one primary diagnosis is recorded for each separation. **Secondary diagnosis**, on the other hand, describes other important or complicating conditions that were also treated. Patients may be treated for up to fifteen secondary diagnoses, but for purposes of this monograph

Sources and Notes (Continued)

only the first occurrence of an alcohol or drug-related secondary diagnoses is recorded, and only when that diagnosis is associated with a primary diagnosis other than an alcohol or drug-related condition. For example, a patient with a primary alcohol-related disorders and a secondary alcohol-related disorder would only be counted for the primary alcohol-related disorder. Similarly, a person with a primary alcohol diagnosis and a secondary drug diagnosis would be counted as an alcohol-related separation. Separations and not frequency of diagnoses have been calculated.

The medical conditions and diagnostic categories presented are based on the 9th Revision of the International Classification of Diseases (ICD-9) which was put into effect in Canada in 1979. A more complete description of the medical conditions included under each diagnostic category of the 9th Revision are presented in the **Technical Notes**.

Sources and Notes (Continued)

ALCOHOL- AND DRUG-RELATED MENTAL HOSPITALS SEPARATIONS

Source:

Psychiatric File User Support Branch, Ontario, Ministry of Health, July, 1991

VARIABLE DEFINITIONS:	
Alcoholic Psychoses	International Classification of Diseases, 9th Revision (ICD-9) diagnostic code 291
Alcohol Dependence Syndrome	ICD-9 diagnostic code 303
Nondependent Abuse of Alcohol	ICD-9 diagnostic code 305.0
Drug Psychoses	ICD-9 diagnostic code 292
Drug Dependence	ICD-9 diagnostic code 304
Nondependent Abuse of Drugs	ICD-9 diagnostic code 305.1 through 305.9
Note that all corresponding rates are based on the total population	

Explanatory Notes:

Data on separations are counts of cases and not patients, as an individual is counted on each occasion that he or she stays in the hospital. Only inpatient data on cases treated in one of the province's 10 psychiatric hospitals are included. Excluded are individual patient data from psychiatric units of general hospitals, residential treatment facilities including, and alcohol treatment agencies. These separations are organized according to county of patient residence and not necessarily where they were treated.

The medical conditions and diagnostic categories presented are based on the 9th Revision of the International Classification of Diseases (ICD-9) which was put into effect in Canada in 1979. A more complete description of the medical conditions included under each diagnostic category of the 9th Revision are presented in the **Technical Notes**.

Users should note that the 10 psychiatric hospitals are located in the following regions: Leeds and Grenville; Hamilton-Wentworth, Frontenac, Thunder Bay, Middlesex, Nipissing, Simcoe, Metropolitan Toronto, Elgin and Durham. Generally, all of these regions except Hamilton-Wentworth, Durham and Metropolitan Toronto, have separation rates in excess of the provincial rate. These high rates are likely a result of local availability and proximity to this type of resource.

Sources and Notes (Continued)

ALCOHOL- AND DRUG-RELATED MORTALITY

Source:

Registrar General, Province of Ontario, Vital Statistics for 1989, (Toronto: Registrar General, Province of Ontario, undated). Unpublished data for 1990 was provided by the Registrar General.

VARIABLE DEFINITIONS:	
Alcoholic Psychoses	International Classification of Diseases, 9th Revision (ICD-9) diagnostic code 291
Alcohol Dependence Syndrome	ICD-9 diagnostic code 303
Chronic Liver Disease and Cirrhosis	ICD-9 diagnostic code 571
Accidental Poisoning by Drugs, Medicaments and Biologicals	ICD-9 diagnostic codes E850 to E858
Suicide by Drugs, Medicaments and Biologicals	ICD-9 diagnostic codes E950.0 to E950.5
Poisoning by Drugs, Medicaments and Biologicals - Undetermined whether Accidental or Purposely Inflicted	ICD-9 diagnostic codes E980.0 to E980.5
Note that all corresponding rates are based on the total population	

Explanatory Notes:

Includes only those deaths, according to place of residence of the deceased, where the above diagnoses were noted as the primary cause of death. A more complete description of the medical conditions included under each diagnostic category of the 9th Revision are presented in the **Technical Notes**.

More detailed mortality data for the province, including estimated deaths indirectly due to alcohol, can be found in Part I, Tables I-38 through I-41.

Sources and Notes (Continued)

POPULATION DATA

Source:

Population Estimates Section, Demography Division, Statistics Canada Estimates of Population by 5-year Age Groups and Sex: Census Divisions in Ontario, June 1, 19xx, unpublished data obtained from Statistics Canada.

All of the population estimates are measured in **thousands**. Data for the years 1985 and 1986 are final intercensal population estimates for each census division. Final intercensal estimates are derived using the results of two census years (ie. 1981 and 1986) and are not subject to additional revision.

Population estimates for 1987 to 1990 are postcensal estimates. These estimates are calculated using the results of the 1986 census in conjunction with annual information on births, mortality and migration. Finally, the 1991 population are based on the 1991 census.

Detailed population data has been included to allow calculation of alternative rates (ie. rates per 1,000 population or rates per 100,000 population aged 15 etc.).

Example:

Consider Algoma county and offences for impaired operation of a motor vehicle (ie. over 80mg%)

in 1989 813 offences
 136.2 (thousands) total population

Using this data the rate per 100,000 total population is calculated in the following manner:

$$\begin{aligned} \text{Rate/100,000} &= \frac{\text{Number of occurrences}}{\text{Population}} \times 100 \\ &= \frac{813}{132.6} \times 100 \\ &= 613.1 \end{aligned}$$

Note that the result was multiplied by 100 and not 100,000 because the population data is measured in thousands.

Sources and Notes (Continued)

However, the vast majority of drinking and driving offences involve persons aged 16 and over (legal driving age). As a result a more appropriate rate would be the number of offences per 100,000 population aged 16 and over. In the absence of detailed age data for the each county, the rate per 100,000 population aged 15 and over will be calculated:

1989 population 15 and over 102.2 (thousands)

$$\text{Rate/100,000 15+} = \frac{\text{Number of occurrences}}{\text{Population Aged 15+}} \times 100$$

$$= \frac{813}{102.2} \times 100$$

$$= 795.5$$

Sources and Notes (Continued)

1991 CENSUS DATA

Selected 1991 Census Profiles are reproduced with the permission of Statistics Canada. Readers wishing additional data should contact their nearest Statistics Canada Regional Office.

Sources: Statistics Canada,
Profile of Census Divisions and Subdivisions, Ontario - Part A
Ottawa: Statistics Canada, 1992
1991 Census of Canada

Statistics Canada,
Profile of Census Divisions and Subdivisions, Ontario - Part B
Ottawa: Statistics Canada, 1993
1991 Census of Canada

Note: Comparison of the 1991 Census data with data from earlier censuses is affected by a change in the definition of the 1991 Census population. Persons in Canada on student authorizations, employment authorizations, Minister's permits, and as refugee claimants were enumerated in the 1991 Census but not in previous censuses. These persons are referred to as non-permanent residents.

¹ Based on 1991 areas.

² Refer to the note above on comparison of the 1991 Census data with data from earlier censuses.

³ Refers to the first language learned at home in childhood and is still understood by the individual at the time of the census.

⁴ Refers to a person or a group of persons (other than foreign residents) who occupy a private dwelling and do not have a usual place of residents elsewhere in Canada.

⁵ Husband-wife families are comprised of families of now-married couples and families of common-law couples.

⁶ Includes the first five months only of 1991.

⁷ Includes "Never attended school or attended kindergarten only".

⁸ Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificates or equivalent for entrance, AS WELL AS to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may NOT require secondary school graduation for entrance.

⁹ Includes "Other non-university certificate or diploma" and "Trades certificate or diploma".

¹⁰ Refers to persons of the working age who were either employed or unemployed during the week prior to enumeration (June 4, 1991).

Sources and Notes (Concluded)

- ¹¹ Refers to the unemployed labour force expressed as a percentage of the total labour force. The unemployed rate for a particular group (age, sex, marital status, geographic area, etc.) is the number of unemployed in that group expressed as a percentage of the labour force for that group.
- ¹² Refers to the total labour force expressed as a percentage of the population 15 years of age and over, excluding institutional residents. The participation rate for a particular group (age, sex, marital status, geographic area, etc.) is the labour force in that group expressed as a percentage of the population for that group.
- ¹³ The "Not applicable" category refers to unemployed persons 15 years and over who have never worked or who have worked only prior to January 1, 1990. For these reasons, the industry, occupation and class of worker questions did not apply (this category is also referred to as the "Inexperienced labour force").
- ¹⁴ Occupation major group and industry division totals include computer assignment of the "Not stated" categories. The assignments are based on selected socio-economic characteristics.
- ¹⁵ This category is also referred to as the "Experienced labour force". Experienced labour force refers to persons who, during the week prior to June 4, 1991, were employed or unemployed but who had worked since January 1, 1990.
- ¹⁶ Percentages may not add to 100% due to rounding.
- ¹⁷ Measures of low income known as low income cut-offs (LICOs) were first introduced in Canada in 1968 based on 1961 Census income data and 1959 family expenditure patterns. At that time, expenditures indicated that Canadian families spent about 50% of their income on food, shelter and clothing. It was arbitrarily estimated that families spending 70% or more of their income on these basic necessities would be in "straitened" circumstances. With this assumption, low income cut-off points were set for five different sizes of families. Subsequent to these initial cut-offs, revised low income cut-offs were established based on national family expenditure data from 1969, 1978 and 1986. These data indicated that Canadian families spent, on average, 42% in 1969, 38.5% in 1978 and 36.2% in 1986 of their income on basic necessities. By adding the original difference of 20 percentage points to the basic level of expenditure on necessities, new low income cut-offs were set at income levels differentiated by family size and degree of urbanization. Since then, these cut-offs have been updated yearly by changes in the consumer price index.
- ¹⁸ The incidence of low income is the proportion or percentage of economic families or attached individuals in a given classification below income cut-offs. These incidence rates are calculated from unrounded estimates of economic families and unattached individuals 15 years of age and over. Since all members of an economic family share a common status, the incidence of low income is also calculated for the population in private households.

Part IV

TECHNICAL NOTES

Technical Notes

ALCOHOL-RELATED LEGAL OFFENCES

In Canada, drinking and driving is a criminal offence and is defined under the Criminal Code. Offences and maximum penalties are outlined in the following table. In addition to the penalties defined in this table, each of the provinces also have their own legislations regarding traffic offences. For instance, in Ontario, in addition to the federal penalty, the province also enforces license suspension penalties.

CRIMINAL CODE - DRINKING AND DRIVING OFFENCES AND PENALTIES	
Offence	Federal Penalties
Impaired Driving: Driving with blood alcohol over 80 mg % Failing to provide a breath or bloods sample without a reasonable excuse	Minimum penalty: First Offence: \$300 fine and three months driving prohibition Second Offence: 14 days imprisonment and six months driving prohibition Subsequent Offence: 90 days imprisonment and one year's driving prohibition Maximum penalty for first, second, or subsequent offences: Summary Conviction: \$2,000 fine, six months imprisonment and three years driving prohibition Indictment: five years imprisonment and three years driving prohibition
Impaired driving causing death	Maximum Penalty: 14 years imprisonment and 10 years driving prohibition
Impaired driving causing bodily harm	Maximum Penalty: 10 years imprisonment and 10 years driving prohibition
*In addition to these penalties the court may impose a fine of any amount.	

Adapted from Ontario Ministry of Attorney General, Drinking and Driving - You Can Lose a Lot More than Your Licence
Drinking and Driving (Toronto: Ministry of the Attorney General, undated).

Technical Notes (Continued)

DRUG-RELATED LEGAL OFFENCES

Drug-related offences fall under either the Narcotic Control Act or the Food and Drugs Act. The next two tables provide a summary of the drugs each act covers, as well as, the defined offences and corresponding maximum penalties.

NARCOTIC CONTROL ACT	
Over 100 substances are mentioned in the Narcotic Control Act including: cannabis, cocaine, heroin, anileridine, codeine, hydrocodone, hydromorphone, methadone, morphine, oxycodone, pentazocine, pethidine and phencyclidine	
Offence	Maximum Penalty
Possession	Summary conviction - first offence: 6 months and \$1,000 fine - subsequent offence: 1 year and \$2,000 fine Indictment - 7 years
Trafficking	Indictment - life
Possession for the purpose of trafficking	Indictment - life
Cultivation	Indictment - 7 years
Importing or exporting	Indictment - life
Prescription shopping (multiple doctoring)	Summary conviction - first offence: 6 months & \$1,000 fine - subsequent offence: 1 year and \$2,000 fine Indictment - 7 years

Source: Adapted from Robert Solomon and Sydney J. Usprich, An Introduction to Canadian Drug and Alcohol Law for Educators (Toronto: Addiction Research Foundation, 1990)

Technical Notes (Continued)

FOOD AND DRUG ACT - CONTROLLED DRUGS (PART III, SCHEDULE G)

Schedule G contains about 15 drugs that generally have *both* medical and non-medical uses including:
amphetamines, barbiturates, diethylpropion, methamphetamine, methylphenidate, phentermine

Offence	Maximum Penalty
Trafficking	Summary conviction - 18 months Indictment - 10 years
Possession for the purpose of trafficking	Summary conviction - 18 months Indictment - 10 years
Prescription shopping (multiple doctoring)	Summary conviction - first offence: 6 months or \$1,000 fine - subsequent offence: 1 year or \$2,000 fine Indictment - 3 years or \$5,000 fine

FOOD AND DRUGS ACT - RESTRICTED DRUGS (PART IV, SCHEDULE H)

Schedule H contains about 25 drugs that generally have *no* medical uses including:
LSD, M.D.A, and psilocybin

Offence	Maximum Penalty
Possession	Summary conviction - first offence: 6 months or \$1,000 fine - subsequent offence: 1 year and \$2,000 fine Indictment - 3 years and \$5,000 fine
Trafficking	Summary conviction - 18 months Indictment - 10 years
Possession for the purpose of trafficking	Summary conviction - 18 months Indictment - 10 years

Source: Adapted from Robert Solomon and Sydney J. Usprich, An Introduction to Canadian Drug and Alcohol Law for Educators (Toronto: Addiction Research Foundation, 1990).

Technical Notes (Continued)

ALCOHOL AND DRUG-RELATED DIAGNOSTIC CATEGORIES

The medical conditions and diagnostic categories presented are based on the 9th Revision of the International Classification of Diseases (ICD-9) which was put into effect in Canada in 1979.

ALCOHOL AND DRUG-RELATED DIAGNOSTIC CATEGORIES	
Description	ICD-9 Components
Alcoholic Psychoses	291.0 Delirium tremens 291.1 Korsakov's psychosis, alcoholic - Alcoholic polyneuritic psychosis 291.2 Other alcoholic dementia 291.3 Other alcoholic hallucinosis 291.4 Pathological drunkenness 291.5 Alcoholic jealousy - Alcoholic paranoia 291.8 Other - Alcohol withdrawal syndrome 291.9 Unspecified - Alcoholic: mania, psychosis; Alcoholism (Chronic) with psychosis
Drug Psychoses	292.0 Drug withdrawal syndrome 292.1 Paranoid and/or hallucinatory states induced by drugs 292.2 Pathological drug intoxication 292.8 Other 292.9 Unspecified
Alcohol Dependence Syndrome	303 Acute drunkenness in alcoholism; Chronic alcoholism; Dipsomania
Drug Dependence	304.0 Morphine type 304.1 Barbiturate type 304.2 Cocaine 304.3 Cannabis 304.4 Amphetamine type and other psychostimulants 304.5 Hallucinogens 304.6 Other - Absinthe addiction; Glue sniffing 304.7 Combinations of morphine type drug with any other 304.8 Combinations excluding morphine type drug 304.9 Unspecified - Drug addiction; Drug dependence
Nondependent Abuse of Alcohol	305.0 Alcohol - Drunkenness; Excessive drinking of alcohol; "Hangover", Inebriety
Nondependent Abuse of Drugs	305.1 Tobacco - Tobacco dependence 305.2 Cannabis 305.3 Hallucinogens - LSD reaction 305.4 Barbiturates and tranquillizers 305.5 Morphine type 305.6 Cocaine type 305.7 Amphetamine type 305.8 Antidepressants 305.9 Other, mixed or unspecified

Technical Notes (Continued)

ALCOHOL AND DRUG-RELATED DIAGNOSTIC CATEGORIES (Continued)	
Description	ICD-9 Components
Chronic Liver Disease and Cirrhosis	571.0 Alcoholic fatty liver 571.1 Acute alcoholic hepatitis 571.2 Alcoholic cirrhosis of liver - Laennec's cirrhosis 571.3 Alcoholic liver damage, unspecified 571.4 Chronic hepatitis 571.5 Cirrhosis of liver without mention of alcohol 571.6 Biliary cirrhosis 571.8 Other chronic nonalcoholic liver disease 571.9 Unspecified chronic liver disease without mention of alcohol.
Toxic Effects of Alcohol	980.0 Ethyl alcohol 980.1 Methyl alcohol 980.2 Isopropyl alcohol 980.3 Fusel oil - Alcohol: amyl, butyl, propyl 980.8 Other 980.9 Unspecified
Poisoning by Analgesics, Antipyretics, and Antirheumatics	965.0 Opiates and related narcotics 965.1 Salicylates 965.2 Aromatic analgesics, not elsewhere classified 965.3 Pyrazole derivatives 965.4 Antirheumatics (antiphlogistics) 965.5 Other non-narcotic analgesics 965.8 Other 965.9 Unspecified
Poisoning by Sedatives and Hypnotics	967.0 Barbiturates 967.1 Chloral hydrate group 967.4 Methaqualone compounds 967.2 Paraldehyde 967.3 Bromide compounds 967.5 Glutethimide group 967.6 Mixed sedatives, not elsewhere classified 967.8 Other 967.9 Unspecified
Poisoning by Psychotropic Agents	969.0 Antidepressants 969.1 Phenothiazine-based tranquillizers 969.4 Benzodiazepine-based tranquillizers 969.2 Butyrophenone-based tranquillizers 969.3 Other antipsychotics, neuroleptics and major tranquillizers 969.5 Other tranquillizers 969.6 Psychodysleptics (hallucinogens) 969.7 Psychostimulants 969.8 Other psychotropic agents 969.9 Unspecified

Technical Notes (Continued)

ALCOHOL AND DRUG-RELATED DIAGNOSTIC CATEGORIES (Concluded)		
Description	ICD-9 Components	
Accidental Poisoning by Drugs, Medicaments and Biologicals	E850	Analgesics, Antipyretics, and Antirheumatics
	E851	Barbiturates
	E852	Other Sedatives and Hypnotics
	E853	Tranquillizers
	E854	Other Psychotropic Agents
	E855	Other Drugs acting on the Central Nervous System and autonomic nervous system
	E856	Antibiotics
	E857	Anti-infectives
	E858	Other drugs
Suicide by Drugs, Medicaments and Biologicals	E950.0	Analgesics, antipyretics and antirheumatics
	E950.1	Barbiturates
	E950.2	Other sedatives and hypnotics
	E950.3	Tranquillizers and other psychotropic agents
	E950.4	Other specified drugs and medicaments
	E950.5	Unspecified drug or medicament
Poisoning by Drugs, Medicaments and Biologicals - Undetermined whether Accidental or Purposely Inflicted	E980.0	Analgesics, antipyretics and antirheumatics
	E980.1	Barbiturates
	E980.2	Other sedatives and hypnotics
	E980.3	Tranquillizers and other psychotropic agents
	E980.4	Other specified drugs and medicaments
	E980.5	Unspecified drug or medicament

Technical Notes (Concluded)

RATES AND THEIR CALCULATION

In addition to the "raw" data or occurrences of events, corresponding rates per 100,000 population have also been calculated in this report. Rates provide a crude method for comparing the occurrence of specified events between different regions or age groups. For example, how does 10 occurrences of a event in Lanark county compare with the occurrence of 100 similar events in Metropolitan Toronto. On one level 10 times more events occurred in Toronto, however the population of Toronto is 40 times greater than Lanark county. Calculating the rate of this event would indicate that the rate of occurrence in Lanark county is about 4 times the rate of occurrence in Metropolitan Toronto.

Another issue that has to be considered is the approximate group experiencing a given event. Due to space limitations and to minimize confusion all rates in this report (with the exception of alcohol consumption) were calculated using the total population. Rates could have been calculated using the population aged 15 and over for example. Use of age specific groups to determine rates is an attempt to determine the extent of a problem within the group that is primarily at risk. Rates involving drinking and driving offences are often calculated using the population aged 16 and over. Although some offences will involve persons under the age of 16, by far the largest proportion involve persons aged 16 and over. As a result calculation of rates using the population aged sixteen and over provides a better indication of the occurrence of an event in the population that is primarily at risk.

Similarly, to obtain a better indication of per capita consumption of absolute alcohol consumption, the population aged 15 and over is used. In this case, although the legal drinking age is 19, surveys indicate that younger persons do consume alcohol. By using the population aged 15 and over it is hoped that the resulting per person estimate of absolute alcohol consumption will provide a closer approximation of the true alcohol consumption level.

All of the rates presented in this report are crude rates. No standardization has been attempted to remove the effects of differences in age structure between regions or changes that have evolved over time. In general all calculated rates are per 100,000 population.

$$\text{Crude rate} = \frac{\text{Number of events in region i at a given time}}{\text{Specified population of region i at that time}} \times 100,000$$

Example rate calculations have been presented in the Sources and Notes section dealing with population data.

